

IBPS RRB GBO EXAM ANALYSIS 2024(HELD ON 29 TH SEPTEMBER)

IBPS RRB OFFICER SCALE II 2024: DIFFICULTY LEVEL

Section	Difficulty Level
Reasoning	Moderate
Financial Awareness	Moderate
English	Moderate
Computer Knowledge	Moderate
Quantitative Aptitude & Data Interpretation	Moderate
Overall	Moderate

REASONING

Topic	No. of Questions
Blood relation- Short Para	03
Alphabet Test (Meaningful Word)	01
Machine Input- Output	05
Seating Arrangement – Linear(Bidirectional -9 persons)	05
Puzzle- Floor(4) + Flat (2)	05
Puzzle – Month based + 1 Variable	05
Puzzle – Year based + 1 Variable (colour)	05
Topic	No. of Questions
Data Sufficiency	04
Odd One out	01
Miscellaneous	06
Total	40

QUANTITATIVE APTITUDE & DATA INTERPRETATION

Topic	No. of Questions
-------	------------------

Approximation	05
Wrong No. Series-	05
Quadratic Equation-	05
Arithmetic	05
Data Sufficiency	05
Data Interpretation-Table	05
Data Interpretation- Pie Chart	05
Data Interpretation- Caselets	05
Total	40

ENGLISH

Topic	No. of Questions
Reading Comprehension	05
Reading Comprehension	05
Column Based (synonym and antonym)	03
Error Detection	03
Cloze Test	06
Para Jumble	04
Miscellaneous	14
Total	40

FINANCIAL AWARENESS

- Pradhan Mantri Gram Sadak Yojana (PMGSY)- Total budget outlay
- MUDRA-SIDBI
- PM E DRIVE
- PMJJBY: Contribution amount from Rs 436 to LIC Premium
- UDAM: Which document is not uploaded
- NPS
- Tourism & Travel Index
- PM MANDHAN Yojana- Pension Amount
- Infrastructure Bond: Total Expenditure %

- PM Surya Ghar Muft Bijli Yojana: How much fund for Model village
- Sponsor Paralympics Financial Institutions
- CRAR % maintained
- Silver committee

COMPUTER KNOWLEDGE

- Hard Disk Port
- Mouse, Keyboard Port
- Malware – 2 Questions
- Powerpoint Default Slide Orientation
- Non Volatile Memory
- MS Word Insert Table
- BIOS Store In
- Memory Hierarchy which is smallest
- IPV6 Launch Year
- Window Latest Version
- Page Break Shortcut
- Ctrl + W used for

Prepare for

IBPS RRB 2025

Scale II & III
General Banking /Specialist Officer

**BANK
EXAMS
Today**

You will learn about:

- ✓ Complete Study Material
- ✓ Expert-Led Classes
- ✓ Full length mock tests
- ✓ WhatsApp Support

[Join Us Now](#)



IBPS RRB SCALE II PREVIOUS PAPER

**-Held on 10th September 2023-
(Based Upon Memory)**



IBPS RRB SCALE 2 PREVIOUS PAPER HELD ON 10th SEPTEMBER 2023 (BASED UPON MEMORY)

FINANCIAL AWARENESS

Q.1) What is the theme of the Union Budget 2023-24?

- a) Sabka Saath, Sabka Vikas
- b) Vasudhaiva Kutumbakam
- c) Atmanirbhar Bharat
- d) Digital India
- e) None of the above

Answer (b): The theme of the Union Budget 2023-24 is "Vasudhaiva Kutumbakam", which means "The world is one family". This theme reflects the government's commitment to inclusive development and global cooperation.

Q.2) Which sector has been allocated the highest amount in the Union Budget 2023-24?

- a) Health
- b) Agriculture
- c) Education
- d) Infrastructure
- e) None of the above

Answer (d): The infrastructure sector has been allocated the highest amount in the Union Budget 2023-24. The government has allocated Rs. 10 lakh crore for infrastructure projects in the coming financial year.

Q.3) What is the name of the platform launched by the Ministry of MSME to facilitate online registration of Informal Micro Enterprises?

- a) Udyam Aadhaar Platform
- b) Udyam Assist Platform
- c) Udyam Registration Portal
- d) Udyam Samadhan Platform
- e) None of these

Answer (b): The Udyam Assist Platform of Ministry of MSME, facilitates online registration of Informal Micro

Enterprises through Assist Process for generation of Udyam Registration Number and Udyam Assist Certificate.

Q.4) As per the Reserve Bank of India, what is the definition of "Major shareholding" in a banking company?

- a) "aggregate holding" of five per cent or more of the paid-up share capital or voting rights in a banking company by a person
- b) "aggregate holding" of ten per cent or more of the paid-up share capital or voting rights in a banking company by a person
- c) "aggregate holding" of twenty per cent or more of the paid-up share capital or voting rights in a banking company by a person
- d) "aggregate holding" of twenty five per cent or more of the paid-up share capital or voting rights in a banking company by a person
- e) None of these

Answer (a): Prior approval for the acquisition of shares or voting rights in a banking company

- Every person intending to acquire shares or voting rights and to become a major shareholder of a banking company must obtain prior approval of the RBI.

Information to be provided for continuous monitoring

- In addition to furnishing the information sought by the banking company, major shareholders who have completed the approved acquisition or applicants who have obtained the approval to have major shareholding or applicants who have submitted the application for obtaining the prior approval shall inform the banking company of any change in the information provided in Form A or any other development which may have a bearing on the 'fit and proper' status.

Q.5) The new integrated food security scheme launched by the Centre is called:

- a) Pradhan Mantri Garib Kalyan Ann Yojana (PMGKAY)
- b) Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
- c) Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)

- d) Pradhan Mantri Garib Kalyan Bhojan Yojana (PMGKBY)
- e) None of the above

Answer (a): The new integrated food security scheme launched by the Centre is called **Pradhan Mantri Garib Kalyan Ann Yojana (PMGKAY)**. The scheme was announced by the Union Minister for Consumer Affairs, Food and Public Distribution, Piyush Goyal, on December 29, 2022.

Q.6) What is the name of the dedicated portal for customers applying for foreign remittances from the Indian Bank?

- a) IND Trade NXT
- b) Indian Bank
- c) Foreign Remittance Portal
- d) Remittance NXT
- e) None of the above

Answer (a): IND Trade NXT is a dedicated portal for customers applying for foreign remittances from Indian Bank. It is a web-based application that allows customers to initiate and track their foreign remittance requests online.

Q.7) Under Basel-II norms in addition to capital adequacy 2 more broad-based pillars were introduced. Which one of the following are the 3 pillars of Basel-II?

- a) Capital Adequacy, Supervisory Review, Profit
- b) Capital Adequacy, Independent Audit, Disclosure
- c) Capital Adequacy, Supervisory Review, Disclosure
- d) Capital Adequacy, Supervisory Review, NPAs
- e) Capital Adequacy, Investment in G-Secs, Disclosure

Answer(c): Basel-II deliberations were based on three pillars.

- **Capital Adequacy Requirements:** Banks should maintain a minimum capital adequacy requirement of 8% of risk assets.
- **Supervisory Review:** Banks were needed to develop and use better risk management techniques in monitoring and managing all the three types of risks that a bank faces, viz. credit, market, and operational risks.

- **Market Discipline:** This needs increased disclosure requirements. Banks need to mandatorily disclose their CAR, risk exposure, etc. to the central bank.

Q.8) Which of the following is NOT a risk that is considered by the RBI when it sets capital adequacy requirements for financial institutions?

- a) Credit risk
- b) Market risk
- c) Liquidity risk
- d) Operational risk
- e) Reputational risk

Answer(e): Reputational risk is not considered by the RBI when it sets capital adequacy requirements for financial institutions.

Q.9) Within how many days are the banks authorised, under the SARFEASI Act, to issue a notice to the defaulting borrower and his guarantor to discharge their duties?

- a) 50 Days
- b) 120 Days
- c) 60 Days
- d) 30 Days
- e) 365 Days

Answer(c): Mentioned in section 13(2) of SARFESI Act, 2002 "13 (2) Where any borrower, who is under a liability to a secured creditor under a security agreement, makes any default in repayment of secured debt or any instalment thereof, and his account in respect of such debt is classified by the secured creditor as a non-performing asset, then, the secured creditor may require the borrower by notice in writing to discharge in full his liabilities to the secured creditor within sixty days from the date of notice failing which the secured creditor shall be entitled to exercise all or any of the rights under sub-section (4)"

Q.10) When did RBI impose restrictions on Musiri Urban Co-operative Bank?

- a) March 1, 2023
- b) March 2, 2023
- c) March 3, 2023
- d) March 4, 2023
- e) None of these

Answer(c): The restrictions on the lender will remain in force for six months from the close of business on March 3 and are subject to review, the RBI said in a statement.

The RBI said that these directions should not be construed as a cancellation of its banking license.

Q.11) Which of the following is a “Significant benchmark” as notified by Reserve Bank of India?

- a) Overnight Mumbai Interbank Outright Rate (MIBOR)
- b) Mumbai Interbank Forward Outright Rate (MIFOR)
- c) Treasury Bill Rates
- d) Modified Mumbai Interbank Forward Outright Rate (MMIFOR)
- e) All of the above

Answer (e): Notification of Significant Benchmark

The updated list of ‘significant benchmarks’ administered by Financial Benchmarks India Pvt. Ltd. (FBIL) is given below:

- Overnight Mumbai Interbank Outright Rate (MIBOR)
- Mumbai Interbank Forward Outright Rate (MIFOR)
- USD/INR Reference Rate
- Treasury Bill Rates
- Valuation of Government Securities
- Valuation of State Development Loans (SDL)
- Modified Mumbai Interbank Forward Outright Rate (MMIFOR)

Q.12) The Reserve Bank asked all large Urban Co-operative Banks (UCBs) to appoint chief compliance officers, to which of the following UCBs this circular is applicable?

- a) Tier 1 UCBs
- b) Tier 1 and 2 UCBs
- c) Tier 1, 2 and 3 UCBs
- d) Tier 3 and 4 UCBs
- e) None of these

Answer (d) :

Compliance Function and Role of Chief Compliance Officer (CCO) - Urban Co-operative Banks

IBPS RRB SCALE II Previous Paper

- The Reserve Bank asked all large Urban Co-operative Banks (UCBs) to appoint chief compliance officers and put in place a board-approved policy for meeting regulatory norms.
- It has been decided to introduce certain principles, standards, and procedures for Compliance Function in UCBs, keeping in view the principles of proportionality.
- Accordingly, this Circular shall be applicable to all UCBs under Tier 3 and Tier 4 categories except UCBs under All Inclusive Directions (AID). UCBs under Tier 1 and Tier 2 categories shall continue to be governed under the existing guidelines.
- The UCBs under the Tier 4 category shall put in place a Board-approved policy and a Compliance Function, including the appointment of a Chief Compliance Officer (CCO) latest by April 1, 2023. The UCBs under the Tier 3 category shall implement the same latest by October 1, 2023.

Q.13) What are the mandatory required documents for registering on the Udyam Registration Portal?

- a) Permanent Account Number (PAN) and Goods and Services Tax Identification Number (GSTIN)
- b) Aadhaar Number and Bank Account Number
- c) Trade License and Shop Act License
- d) None of the above
- e) All of these

Answer (a): The government of India has clarified that IMEs are those enterprises that are unable to get registered on the Udyam Registration Portal (URP) due to a lack of mandatory required documents such as Permanent Account Number (PAN) or Goods and Services Tax.

Q.14) The Unique Land Parcel Identification Number (ULPIN) Scheme is a program that aims to assign a _____ unique number to every plot of land in the country.

- a) 12-digit unique number
- b) 13-digit unique number
- c) 14-digit unique number
- d) 15-digit unique number
- e) None of the above

Answer(c): The Unique Land Parcel Identification Number (ULPIN) Scheme is a program that aims to assign a 14-digit unique number to every plot of land in the country. ULPIN is a part of the Digital India Land Records Modernization Programme (DILRMP) that was initiated in 2008. ULPIN would provide information on the ownership, area, and size of the land parcel, and prevent land fraud and disputes. ULPIN is also known as Bhū-Aadhar.

Q.15) The Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme provides a direct cash transfer of how much per year to the small and marginal farmers in India?

- a) Rs. 3,000 per year
- b) Rs. 4,000 per year
- c) Rs. 5,000 per year
- d) Rs. 6,000 per year
- e) None of the above

Answer(d): Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme is a central sector scheme that was launched on 24 February 2019 by Prime Minister Narendra Modi. The scheme provides financial assistance of ₹6,000 per year to all landholding farmers, subject to certain eligibility conditions. The financial assistance is provided in three equal installments of ₹2,000 each. The first installment is released in April, the second installment in July, and the third installment in December.

As of February 2023, over 12 crore farmers have been registered under the scheme. The total amount of financial assistance disbursed under the scheme has crossed ₹1 lakh crore.

Q.16) The Pradhan Mantri Kaushal Vikas Yojana (PMKVY) was launched in which year?

- a) 2014
- b) 2015
- c) 2016
- d) 2017
- e) None of the above

Answer(b): Pradhan Mantri Kaushal Vikas Yojana (PMKVY) was launched in 2015 to encourage and promote skill development in the country by providing free short-duration skill training and incentivizing this by

providing monetary rewards to youth for skill certification.

Q.17) Which of the following is the correct statement about the Atmanirbhar Clean Plant Program announced in the Union Budget 2023-24?

- a) It is a scheme to provide quality planting material for high value horticultural crops
- b) It is a scheme to promote organic farming and reduce the use of chemical fertilizers
- c) It is a scheme to enhance the production and processing of bamboo products
- d) It is a scheme to support the development of biofuels and biogas from agricultural waste
- e) None of the above

Answer(a):

Budget clearly states that the Atmanirbhar Clean Plant Program is a scheme to provide quality planting material for high value horticultural crops. The other options are incorrect because they are not related to the scheme or they are related to other schemes announced in the Budget. For example, option B is related to the Paramparagat Krishi Vikas Yojana, which is a scheme to promote organic farming and reduce the use of chemical fertilizers. Option C is related to the National Bamboo Mission, which is a scheme to enhance the production and processing of bamboo products. Option D is related to the Sustainable and Inclusive Development of Biofuels (SIDBI) scheme, which is a scheme to support the development of biofuels and biogas from agricultural waste.

Q.18) As per latest RBI circular, what is the lock-in period of shares acquired in banking companies if the shareholding in a banking company is more than 10% but less than 40%?

- a) 5 years
- b) 7 years
- c) 10 years
- d) 12 years
- e) None of these

Answer (a):

Lock-in requirement

- Where RBI permits a person to have a shareholding of 10 per cent or more of the paid-up equity share capital of the banking company but less than 40 per cent of the paid-up equity share capital, the shares acquired shall remain under **lock-in for first five years** from the date of completion of acquisition.
- Where the person is permitted to have a shareholding of 40 per cent or more of the paid-up equity share capital of the banking company, only 40 per cent of paid-up equity share capital shall remain under lock-in for first five years from the date of completion of acquisition.

Q.19) Reserve Bank of India prescribed revised norms to categorise UCBs as Financially Sound and Well Managed (FSWM) banking entities. Which of the following criteria should be satisfied by Urban Co-operative Bank?

- a) CRAR shall be at least 1 percentage point above the minimum CRAR applicable to an UCB
- b) Net NPA of not more than 3%;
- c) No default in the maintenance of CRR / SLR during the preceding financial year
- d) Core Banking Solution (CBS) fully implemented
- e) All of the above

Answer(e):

Review of norms for classification of Urban Co-operative Banks (UCBs) as Financially Sound and Well Managed (FSWM)

Reserve Bank of India today prescribed revised norms to categorise UCBs as Financially Sound and Well Managed (FSWM) banking entities. These norms are applicable with immediate effect. **The revised criteria, for determining the FSWM status have been given as under:**

- The CRAR shall be at least 1 percentage point above the minimum CRAR applicable to an UCB as on the reference date;
- Net NPA of not more than 3%;
- Net profit for at least three out of the preceding four years subject to it not having incurred a net loss in the immediate preceding year;
- No default in the maintenance of CRR / SLR during the preceding financial year;
- Sound internal control system with at least two professional directors on the Board;

- Core Banking Solution (CBS) fully implemented; and
- No monetary penalty should have been imposed on the bank on account of violation of RBI directives / guidelines during the last two financial years.

Q.20) What is the minimum capital requirement for setting up an asset reconstruction company (ARC)?

- a) Rs. 50 crores
- b) Rs. 100 crores
- c) Rs. 300 crores
- d) Rs. 500 crores
- e) None of these

Answer(c):

Review of Regulatory Framework for Asset Reconstruction Companies (ARCs):

- The Reserve Bank on raised the minimum capital requirement for setting up an asset reconstruction company (ARC) to Rs 300 crore from the existing Rs 100 crore with an aim to strengthen the securitisation sector which plays a vital role in the management of distressed financial assets.
- The existing ARCs have been given a glide path to meet the minimum net owned fund (NOF) requirement till April 2026, the RBI said in a circular amending the existing regulatory framework for such entities.

Q.21) What is the new rule introduced by the RBI on the levy of charges or fees on forex prepaid cards, store value cards, travel cards, etc, that are payable in the country?

- a) The charges levied on these cards must be denominated and cleared in pounds
- b) The charges levied on these cards must be denominated and cleared in US dollars
- c) The charges levied on these cards must be denominated and cleared in euros
- d) The charges levied on these cards must be denominated and cleared in rupees
- e) None of these

Answer (d): The RBI has introduced a new rule on the levy of charges or fees on forex prepaid cards, store value cards, travel cards, etc, that are payable in the country. The charges levied on forex prepaid cards,

store value cards, and travel cards payable in India must be denominated and cleared in rupees.

Q.22) Which scheme aims to provide free ration to the poor and needy people for a period of one year?

- a) Pradhan Mantri Awas Yojana
- b) Pradhan Mantri Garib Kalyan Anna Yojana
- c) Meri Policy Mere Hath
- d) Rashtriya Uchchatar Shiksha Abhiyan
- e) None of the above

Answer (b): The correct answer is B. The Pradhan Mantri Garib Kalyan Anna Yojana is a scheme that aims to provide food security to the poor and needy people of India. Under this scheme, a free ration will be provided to the poor and needy people for a period of one year. The other schemes have different objectives and do not provide a free ration.

Q.23) Which of the following is a recent addition to the priority sector lending by the RBI?

- a) Education
- b) Housing
- c) Startup sector
- d) Renewable energy
- e) None of these

Answer (c): Startup sector is a recent addition to the priority sector lending by the RBI. In August 2020, the RBI assigned priority sector lending status to India's startup sector, recognizing its potential for growth and employment generation. This move is expected to facilitate easier access to credit and lower cost of debt for startups in India.

Q.24) Which amendment to the Banking Regulation Act, 1949, increases the Reserve Bank of India's power to inspect the books of Urban Cooperative Banks?

- a) Banking Regulation (Amendment) Act, 2017
- b) Banking Regulation (Amendment) Act, 2020
- c) Banking Regulation (Amendment) Act, 2021
- d) Banking Regulation (Amendment) Act, 2018
- e) Banking Regulation (Amendment) Act, 2019

Answer (b):

The Reserve Bank of India (RBI) was given some powers to regulate co-operative banks under certain provisions
IBPS RRB SCALE II Previous Paper

of the Banking Regulation Act, 1949 (BR Act) which were made applicable to co-operative banks in 1965.

This was done to protect the interests of depositors and extend deposit insurance coverage to these banks

The Banking Regulation (Amendment) Act, 2020 amended the Banking Regulation Act, 1949 to increase RBI's powers over the regulation of co-operative banks including qualifications of management of these banks and supersession of board of directors

Q.25) Which of the following are external benchmarks used by banks to decide their lending rates?

- 1) RBI repo rate
- 2) Cash Management bills yield
- 3) 91-day T-bill yield
- 4) 182-day T-bill yield
- 5) Benchmarks decided by an organisation named Financial Benchmarks India Ltd.

Select the correct answer using the code given below:

- a) 1, 4 and 5 only
- b) 1, 2 and 3 only
- c) 1, 2 and 4 only
- d) 1, 2, 3, and 4 only
- e) 1, 3, 4 and 5 only

Answer (e): An individual bank has the freedom to select any External Benchmark, including the RBI repo rate, the 91-day T-bill yield, the 182-day T-bill yield, or any other benchmarks provided by an organisation called Financial Benchmarks India Ltd.

Q.26) What are the essential elements of a valid notice of dishonour as per Section 93 to 98 of the Act?

- a) It must be in writing and signed by the holder or his agent
- b) It must contain the particulars of the instrument and its dishonour
- c) It must be given within a reasonable time after dishonour
- d) All of the above
- e) None of these

Answer (d):

The notice of dishonour is a formal communication by the holder to inform the prior parties liable on the instrument about its dishonour and his intention to hold them liable. It must be in writing, signed, specific, and timely.

Q.27) What is the prescribed limit for bank loans sanctioned to education under priority sector?

- a) upto Rs. 20 lacs
- b) upto Rs. 15 lacs
- c) upto Rs. 10 lacs
- d) upto Rs. 12 lakh
- e) None of these

Answer (a): Loans to individuals for educational purposes, including vocational courses, not exceeding Rs.20 lakh will be considered as eligible for priority sector classification. Loans currently classified as priority sector will continue till maturity.

Q.28) Getting More Than ____ of a Bank's Stock Now Requires RBI Prior Approval?

- a) 5%
- b) 6%
- c) 3.5%
- d) 7%
- e) None of these

Answer (a): Anyone who intends to make an acquisition that is likely to result in a major shareholding in a banking company must first obtain the RBI's prior approval by submitting an application, according to the Reserve Bank of India (Acquisition and Holding of Shares or Voting Rights in Banking Companies) Directions, 2023" published on January 16, 2023.

The authority conferred by Sections 12, 12B, and 35A of the Banking Regulation Act of 1949 is used to issue these directives.

A person's "aggregate holding" of 5% or more of the voting rights or paid-up share capital in a banking business is referred to as a "major shareholding."

Q.29) According to a paper in the Reserve Bank of India (RBI) January 2023 bulletin, which of the following best describes the anticipated recovery of start-up fundraising in India?

IBPS RRB SCALE II Previous Paper

- a) Slow and steady recovery over the next five years
- b) Immediate and significant recovery
- c) No recovery, as the market remains unstable
- d) Both a and b
- e) None of the above

Answer (e): According to a paper in the Reserve Bank of India (RBI) January 2023 bulletin titled "What Drives Startup Fundraising in India," start-up fundraising in India is anticipated to quickly recover from the macroeconomic instabilities experienced over the previous two to three years.

According to the report, their growing integration into global supply chains and banking may raise macroeconomic and financial stability concerns.

Q.30) As per the latest RBI circular, what is the deadline for banks to complete the process of renewal of agreements for the existing safe deposit lockers?

- a) 31 March 2023
- b) 31 July 2023
- c) 31 September 2023
- d) 31 December 2023
- e) None of these

Answer (d): Safe Deposit Locker/Safe Custody Article Facility provided by banks

"It has been decided to extend the deadline for banks to complete the process of renewal of agreements for the existing safe deposit lockers in a phased manner by December 31, 2023, with intermediate milestones of 50 per cent by June 30, 2023, and 75 per cent by September 30, 2023.

As part of the latest locker rules, the Central bank had instructed banks to use the Indian Banks' Association IBA-drafted Model Locker Agreement, in line with the Supreme Court's orders and guidelines. Banks were asked to make sure that any "unfair terms or conditions" are not covered in their locker agreements. Further, the central bank had advised lenders to install CCTV camera at entry and exit points of the strong room and the common areas of operation. The banks were ordered to keep the recording for a period of not less than 180 days.

As per the revised rules, depositors can get up to 100 times the bank charges if the valuables stored in the

vaults are ransacked or lost due to fire or building collapse. It may be noted that the lender will not be responsible for any damage and/or loss of contents of locker originating from natural calamities or 'Acts of God'.

Q.31) To which category an Urban Co-operative Bank (UCBs) would belong to if it has deposit of Rs. 12,000 crores?

- a) Tier 1
- b) Tier 2
- c) Tier 3
- d) Tier 4
- e) None of these

Answer(d) : Categorization of Urban Co-operative Banks (UCBs)

Please refer to the Reserve Bank's Press Release dated July 19, 2022 on Revised Regulatory Framework for Urban Co-operative Banks (UCBs) in terms of which UCBs have been categorised into following four tiers for regulatory purposes:

- Tier 1** - All unit UCBs and salary earner's UCBs (irrespective of deposit size), and all other UCBs having deposits up to Rs 100 crore;
- Tier 2** - UCBs with deposits more than Rs 100 crore and up to Rs 1000 crore;
- Tier 3** - UCBs with deposits more than Rs 1000 crore and up to Rs 10,000 crore;
- Tier 4** - UCBs with deposits more than Rs 10,000 crore.

Q.32) Which of the following entities are covered under Integrated Ombudsman Scheme, 2021?

- a) Credit information
- b) Commercial Banks
- c) Regional Rural Banks
- d) Regional Rural Banks
- e) All of the above

Answer (e): Reserve Bank - Integrated Ombudsman Scheme, 2021

The Reserve Bank decided to expand the scope of Internal Ombudsman framework by including Credit Information Companies (CICs) with a view to strengthening grievance redressal system.

Q.33) Which of the following financial services providers have not undergone corporate insolvency
IBPS RRB SCALE II Previous Paper

resolution process under the Insolvency and Bankruptcy Code, 2016?

- a) Yes Bank Limited
- b) Dewan Housing Finance Corporation Limited
- c) SREI Equipment Finance Limited
- d) Reliance Capital Limited

Answer (a): https://www.youtube.com/watch?v=4to_uSrRf0

Q.34) Under Basel-II norms in addition to capital adequacy 2 more broad based pillars were introduced. Which one of the following are 3 pillars of Basel-II?

- a) Capital Adequacy, Supervisory Review, Profit
- b) Capital Adequacy, Independent Audit, Disclosure
- c) Capital Adequacy, Supervisory Review, Disclosure
- d) Capital Adequacy, Supervisory Review, NPAs
- e) Capital Adequacy, Investment in G-Secs, Disclosure

Answer (c): Basel-II deliberations were based on three pillars.

Capital Adequacy Requirements: Banks should maintain a minimum capital adequacy requirement of 8% of risk assets.

Supervisory Review: Banks were needed to develop and use better risk management techniques in monitoring and managing all the three types of risks that a bank faces, viz. credit, market and operational risks.

Market Discipline: This needs increased disclosure requirements. Banks need to mandatorily disclose their CAR, risk exposure, etc. to the central bank.

Q.35) As per latest Priority sector guidelines by RBI, from FY22 onward, a higher weight of _____ would be assigned to the incremental priority sector credit in the identified districts where the credit flow is comparatively lower (per capita PSL less than Rs.6,000).

- a) 125%
- b) 110%
- c) 150%
- d) 175%
- e) None of these

Answer (a): To address regional disparities in the flow of priority sector credit at the district level, it has been decided to rank districts on the basis of per capita credit flow to priority sector and build an incentive framework for districts with comparatively lower flow of credit and a dis-incentive framework for districts with comparatively higher flow of priority sector credit. Accordingly, from FY 2021-22 onwards, a higher weight (125%) would be assigned to the incremental priority sector credit in the identified districts where the credit flow is comparatively lower (per capita PSL less than Rs.6000), and a lower weight (90%) would be assigned for incremental priority sector credit in the identified districts where the credit flow is comparatively higher (per capita PSL greater than Rs.25,000).

Q.36) How much amount of Sovereign Green Bonds will be issued by the RBI?

- a) 7000 crore
- b) 5000 crore
- c) 16,000 crore
- d) 20,000 crore
- e) None of these

Answer(c): The Reserve Bank of India (RBI) has stated that it intends to issue two tranches of Rs 8,000 crore each in Sovereign Green Bonds on January 25 and February 9. The proceeds from the bonds will go toward public sector initiatives targeted at lowering India's economy's carbon intensity. The bonds will be sold in two denominations, at Rs 4,000 crore each, with maturities of five and ten years. Five percent of the entire amount will be set aside for retail investors, and they will be released through uniform price auctions.

Q.37) Which of the following best describes the Pradhan Mantri Garib Kalyan Ann Yojana (PMGKAY)?

- a) A scheme to provide free education to poor children in India
- b) A scheme to provide free healthcare to poor people in India
- c) An integrated food security scheme launched by the Central Government of India to provide free foodgrains to more than 80 crore poor people across the country
- d) A scheme to provide financial assistance to small and medium businesses in India
- e) None of these

Answer(c): An integrated food security program called Pradhan Mantri Garib Kalyan Ann Yojana (PMGKAY) was introduced by the Indian Central Government in January 2023. More than 80 crore underprivileged individuals in the country are to receive free food grains as part of the program.

Union Minister Bhupender Yadav announced incentives for utilizing BHIM-UPI and RuPay debit cards. Banks will utilize these incentives to encourage Point of Sale (PoS) and e-commerce transactions using RuPay and UPI. This program is in keeping with the government's intention to continue encouraging digital payments, which was mentioned in Union Finance Minister Nirmala Sitharaman's budget statement from the previous year.

Q.38) What is the main purpose of the final guidelines issued by RBI on "Interest Rate Risk in Banking Book" (IRRBB)?

- a) To mandate banks to measure, monitor, and disclose their exposure to IRRBB
- b) To increase the interest rates of loans offered by banks
- c) To decrease the capital base of banks
- d) To decrease the earnings of banks
- e) None of the above

Answer (a): The final IRRBB guidelines are consistent with the revised framework issued by the Basel Committee on Banking Supervision (BCBS). The bank's board is accountable for identifying the nature and extent of the bank's IRRBB exposure, while ALCO (Asset-Liability Committee) is responsible for managing and monitoring IRRBB.

Q.39) What is the Edelweiss CRISIL IBX 50:50 Gilt Plus SDL Short Duration Index Fund?

- a) India's first active short-duration index fund
- b) India's first passive long-duration index fund
- c) India's first passive short-duration index fund
- d) India's first active long-duration index fund
- e) None of these

Answer (e): Edelweiss Asset Management Limited has recently introduced the "Edelweiss CRISIL IBX 50:50 Gilt plus SDL Short Duration Index Fund". This is India's first passive short-duration index fund and is open for subscription from January 27th to February 10th, 2023. This cost-effective index fund is ideal for investors who

want to incorporate fixed income into their asset allocation strategy.

Edelweiss Asset Management Limited is authorised by the Securities and Exchange Board of India and operates under the Companies Act of 1956.

Q.40) Which of the following is not an objective of the Insolvency and Bankruptcy Code, 2016?

- a) Promoting availability of credit
- b) Promoting availability of credit
- c) Insolvency resolution of corporate persons
- d) Recovery of loans by creditors
- e) None of these

Answer (d): https://www.youtube.com/watch?v=4to_uSrRf0

REASONING

Instruction

Directions: Study the following information carefully to answer the given questions

Seven Members Sania, Kamal, Pankaj, Anand, Arjun, Shewag and Sreejesh represents seven different states Madhya Pradesh, Uttar Pradesh, Bihar, Kerala, Haryana, Odisha and Maharashtra in seven different games Hockey, Chess, Cricket, Badminton, Table Tennis, Golf and Billiards. The order of persons, states and games is not necessarily in the same order.

- Anand represents Kerala in chess. Arjun represents golf team but not from Maharashtra or Uttar Pradesh.
- Sania represents Madhya Pradesh for either badminton or table tennis. Pankaj represents Odisha but not for cricket or Table tennis.
- The one who represents Bihar represent in Table tennis
- The one who represents Hockey represents Uttar Pradesh.
- Shewag represents Cricket and from Neither Bihar nor Uttar Pradesh. Sreejesh does not represent Bihar.

Q.1) Who among the following represents Bihar?

- a) Kamal
- b) Anand
- c) Sreejesh

- d) Sania
- e) None of these

Answer(a):

Members	States	Games
Sania	Madhya Pradesh	Badminton
Kamal	Bihar	Table Tennis
Pankaj	Odisha	Billiards
Anand	Kerala	Chess
Arjun	Haryana	Golf
Shewag	Maharashtra	Cricket
Sreejesh	Uttar Pradesh	Hockey

Instruction

Directions: Study the information below and answer the given questions.

Nine people A, B, C, D, E, F, G, H and J stay in a building, not necessarily in the same order. The building has nine floors and only one person stays on one floor. All of them wear one shirt each, and each shirt is a different colour i.e. blue, grey, white, black, yellow, green, red, orange and pink not necessarily in the same order. The ground floor is numbered 1, the floor above it number 2 and so on and the topmost floor is numbered 9. H wears a black coloured shirt and stays on an even-numbered floor. A stays on any even-numbered floor below the floor on which H stays. The one who wears an orange coloured shirt stays on the fourth floor. E stays on the second floor and wear a white coloured shirt. The one who wears a pink coloured shirt stays on the third floor. A does not wear a green coloured shirt. There are two floors between the floors on which the people wearing the red and black coloured shirts. C wears a grey coloured shirt. There are three floors between the floors on which C and G stay. D stays on a floor immediately above J's floor. There is one floor between the floors on which F and G stay. F does not wear a pink coloured shirt. The one who wears the blue shirt stays on the topmost floor. F does not stay on the ground floor.

Q.2) Which of the following is true as per the given information?

- a) B stays on a floor immediately below the floor on which H stays
- b) G stays on a floor immediately above the floor on which A stays
- c) F stays on the eighth floor
- d) D wears the orange coloured shirt
- e) None is true

Answer (d):



Q.3) On which of the following floors does G stay?

- a) 1st
- b) 6th
- c) 5th
- d) 7th
- e) None of these

Answer (c): 5th

Q.4) Who amongst the following stays on the topmost floor?

- a) F
- b) G
- c) D
- d) C
- e) None of these

Answer (e): None of these

Q.5) A wears a shirt of which of the following colors?

- a) Orange
- b) Pink
- c) Yellow
- d) Blue
- e) None of these

Answer (c):

Instruction: In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be

true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q.6)

Statements:

All buses are cars.

All scooters are buses.

Conclusions:

I. No scooter is a bus.

II. All cars are buses.

- a) Either conclusion I or II follows
- b) Only conclusion I follows
- c) Neither conclusion I nor II follows
- d) Only conclusion II follows
- e) Both conclusions I and II follow.

Answer (c): (i) All buses are cars= Universal Affirmative (A-type).

(ii) Some drugs are medicines= Particular Affirmative (I-type).

(iii) No auditorium is hall= Universal Negative (E-type).

(iv) Some auditorium are not halls= Particular Negative (O-type).

A+A= A-type of conclusion

"All scooters are cars."

Neither conclusion I nor conclusion II follows.

Q.7)

Statements

All chairs are sofas.

All sofas are books.

All books are nets.

All nets are gardens.

Conclusions

1. Some nets are sofas.
2. Some gardens are books.
3. Some nets are chairs.
4. All books are chairs.

- a) All I, II, III and IV follow

- b) Only I, III and IV follow
- c) Only II, III and IV follow
- d) Only I, II and III follow
- e) None of the above

Answer (d):

Q.8)

Statements

All monkeys are parrots.

No parrots is crow.

Some crows are horses.

All horses are tigers.

Conclusions

1. Some tigers are parrots.
2. Some crows are monkeys.
3. No tiger is parrot.
4. Some horses are parrots.

- a) None follows
- b) Only II follows
- c) Only III follows
- d) Only I follows
- e) Only either I or III follows

Answer (e):

1. All mirrors are chalks- Universal Affirmative (A-type).
2. Some tools are radios- Particular Affirmative (I-type).
3. No parrot is crow- Universal Negative (E-type).
4. Some parrots are not crows- Particular Negative (O-type).

A+E= E-type of Conclusion

"No monkey is crow."

E+I= O1 –type of Conclusion

"Some horses are not parrots."

I+A= I-type of Conclusion

"Some crows are tigers."

Conclusion I and II form a Complementary Pair.

IBPS RRB SCALE II Previous Paper

Therefore, either I or III follows.

Q.9)

Statements

All houses are rooms.

All rooms are baskets.

All baskets are tyres.

Some tyres are lanterns.

Conclusions

1. Some lanterns are rooms.
2. Some tyres are houses.
3. Some tyres are rooms.
4. All houses are baskets.

- a) Only I, II and III follow
- b) Only II, III and IV follow
- c) Only I, III and IV follow
- d) All I, II, III and IV follow
- e) None of the above

Answer (b): All mirrors are chalks- Universal Affirmative (A-type).

1. Some tools are radios- Particular Affirmative (I-type).
2. No parrot is crow- Universal Negative (E-type).
3. Some parrots are not crows- Particular Negative (O-type).

A+A= A-type of Conclusion

"All houses are baskets."

This is Conclusion IV.

A+A= A-type of Conclusion

"All rooms are tyres."

Conclusion III is Converse of it.

A+A= A-type of Conclusion

"All houses are tyres."

Conclusion II is converse of it.

Instruction:

Directions: Read the following information carefully and answer the following questions:

If A+B means A is the father of B.

If A ×× B means A is the sister of B.

If A\$B means A is the wife of B.

If A% B means A is the mother of B.

If A ÷÷ B means A is the son of B.

Q.10) What should come in place of a question mark to establish that J is the brother of T in the expression?

J ÷÷ P% H?T%L

- a) ××
- b) ÷÷
- c) \$
- d) Either ÷÷ or ××
- e) Either + or ÷÷

Answer (b): We put ' × ' in place of question mark (?). Then we have Option (a)

Instruction:

P, Q, R and S are the corners of a rectangular field such that P is to the North of Q. R is 0.2km to the East of P and the longer side of the rectangular field is 2km. U, V, W and X are the corners of another rectangular field such that U is 1.6km to the west of W. X is 1.2km to the south of W and in the East of V.

Rectangle field UVWX intersects the line joining PQ and RS at YZ and MN respectively. It is also known that Y is 0.9km towards the East of U and N is 0.4km towards the North of S.

Q.11) What is the distance between point U and point M?

- a) 0.9 Km
- b) 1.6 km
- c) 1.4 km
- d) 1.1 km
- e) None of these

Answer (d): 1. P, Q, R and S are the corners of a rectangular field such that P is to the North of Q. R is

0.2km to the East of P and the longer side of the rectangular field is 2km.

2. U, V, W and X are the corners of another rectangular field such that U is 1.6km to the west of W. X is 1.2km to the south of W and in the East of V.

3. Rectangle field UVWX intersects the line joining PQ and RS at YZ and MN respectively. It is also known that Y is 0.9km towards the East of U and N is 0.4km towards the North of S.

Hence, the distance between point U and point M is 1.1 km.

Q.12) I is 15m to the west of J. J is 20m to the north of K. K is 12m to the east of L. M is 16m to the north of L. If I have to meet M through the shortest distance and then has to meet K from M's point through the shortest distance, then what is the total distance travelled by I?

- a) 20m
- b) 30m
- c) 25m
- d) 10m
- e) 15m

Answer (c): 1. I is 15m to the west of J. J is 20m to the north of K. K is 12m to the east of L. M is 16m to the north of L.

2. Distance covered by I to meet M through the shortest distance:

$$(4)^2 + (3)^2 = 16 + 9 = 25 \Rightarrow \sqrt{25} = 5 \text{m}$$
$$(4)^2 + (3)^2 = 16 + 9 = 25 = 5$$

Distance covered by I to meet K through M's point:

$$(16)^2 + (12)^2 = 256 + 144 = 400 \Rightarrow \sqrt{400} = 20 \text{m}$$
$$\sqrt{256 + 144} = 20 \text{m}$$

Total distance covered = 20 + 5 = 25m

Instruction:

Directions: Study the following information to answer the given questions:

In a certain code

'for profit order now' is written as 'ho ja ye ga',
'right now for him' is written as 'ga ve ja se',
'place order for profit' is written as 'ga bi ho ye'
and 'only in right order' is written as 've du ye zo'.

Q.13) What is the code for 'him'?

- a) ga
- b) ve
- c) ja
- d) se
- e) Cannot be determined

Answer (d): The code for 'him' is 'se'.

Instruction:

Directions: Read the following information carefully and answer the questions given below it:

Six persons i.e. I, J, K, L, M and N have their anniversaries on two different dates 23rd and 30th of three given months viz. March, June and August. They all like different colours viz. Red, Blue, Black, Yellow, White and Green but not necessarily in the same order.

K has his anniversary in the month having 30 days. Only one person have anniversary between K and the one likes green. Only three persons have their anniversaries between the one who likes black and green. A number of persons have their anniversaries before J is the same as the number of persons has their anniversary after the one who likes Black. Only two persons have anniversary between J and the one who likes Red. L likes white. N has his anniversary immediately after M. M does not has the anniversary in the month having less than 31 days. J and I do not like blue and green.

Q.14) Who among the following has an anniversary on 23rd August?

- a) J
- b) K
- c) The one who likes White
- d) The one who likes Red
- e) None of these

Answer (c):

Instruction:

Directions: Read the following information carefully and answer the questions given below it:

Six persons i.e. I, J, K, L, M and N have their anniversaries on two different dates 23rd and 30th of three given months viz. March, June and August. They all like different colours viz. Red, Blue, Black, Yellow, White and Green but not necessarily in the same order.

K has his anniversary in the month having 30 days. Only one person have anniversary between K and the one likes green. Only three persons have their anniversaries between the one who likes black and green. A number of persons have their anniversaries before J is the same as the number of persons has their anniversary after the one who likes Black. Only two persons have anniversary between J and the one who likes Red. L likes white. N has his anniversary immediately after M. M does not has the anniversary in the month having less than 31 days. J and I do not like blue and green.

Q.15) Who among the following has anniversary immediately after N?

- a) I
- b) The one who likes red
- c) The one who likes black
- d) L
- e) J

Answer (b):

Instruction:

Directions: Study the following arrangement carefully and answer the questions given below

R E 5 D A P \$ 3 T I Q 7 9 B # 2 K % U 1 M W 4 * J 8 N

Q.16) Which of the following is exactly in the middle between 3 and 1 in the above arrangement?

- a) B
- b) K
- c) 9
- d) #
- e) None of these

Answer (a): There are 11 elements between 3 and 1. So, the middle letter will be the sixth one, which is B.

Instruction:

Directions: Study the following arrangement carefully and answer the questions given below

R E 5 D A P \$ 3 T I Q 7 9 B # 2 K % U 1 M W 4 * J 8 N

Q.17) How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and not immediately followed by a consonant?

- a) None
- b) One
- c) Two
- d) Three
- e) None of these

Answer (c):

R E 5 D A P \$ 3 T I Q 7 9 B # 2 K % U 1 M W 4
* J 8 N

Instruction:

Directions: Each of the questions below consists of a question and two statements numbered I and II is given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and Give answer

- (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
- (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
- (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question
- (4) if the data even in both statements I and II together are not sufficient to answer the question
- (5) if the data in both statements I and II together are necessary to answer the question

Q.18) Which direction Shashidhar is facing?

Statements

- 1. In the early morning, Shashidhar was standing in front of a puppet and the shadow of the puppet was falling to the right of Shashidhar.

- 2. In the early morning, Shashidhar was standing on the ground. His shadow was falling behind him when he turned to his left.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (c): From statement I,

In the morning the shadow of an object is formed towards West. Therefore, the right side of Shashidhar was West. It implies that Shashidhar was facing South.

From statement II,

The left side of Shashidhar was East. Therefore, Shashidhar was facing South.

Therefore, the data either in statement I alone or in statement II alone are sufficient to answer the question.

Q.19) Who among A, B, C, D and E does teach History?

Statements

- 1. Each one of them teaches only one subject. B teaches Mathematics, while E teaches Science. A or C does not teach Geography. A or D does not teach English.
- 2. C and E are teachers of English and Science respectively and A is the teacher of Mathematics.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (a): From statement I,

A History

B Mathematics

C English

D Geography

E Science

It is clear from the table that A teaches History.

From statement II,

A Mathematics B

C English

D

E Science

No answer.

Thus, the data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

Q.20) In a row of boys facing South who is immediate left to Ramakant?

Statements

1. Suresh is immediate right to Chandrakant, who is fourth to the right of Ramakant.
2. Suresh is third to the right of Ramakant and Naresh is second to the right of Suresh.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (d):

Q.21) What does 'pit' mean in a certain code language?

1. 'ja na pit sod' means 'beautiful bunch of flowers' in that code language.
2. 'na sod pa tok' means 'huge bunch of twigs' in that code language.

- a) 4
- b) 2
- c) 3
- d) 1
- e) 5

Answer (a):

Q.22) Who has secured the maximum marks among six friends A, B, C, D, E and F?

Statements

1. B secured less marks than that of A and F but not less than C, D and E.
2. F secured more marks than B but not as much as that of A.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (e): From statement I,

$A, F > B > C, D, E$

No answer.

From statement II,

$A > F > B$

No answer.

From both the statements,

$A > F > B > C, D, E$

It is clear that A secured maximum marks.

Instruction:

Directions: Read the following information carefully and answer the given questions-

A word and number arrangement machine when given an input line of words and number rearranges them following a particular rule. The following is an illustration of input and rearrangement-

Input: '44 rate 34 60 over 47 tin 32 fix 63 profit use expenses 37'.

Step-I: 'use 44 rate 34 60 over 47 tin 32 fix profit expenses 37 63'.

Step-II: 'tin use 44 rate 34 over 47 32 fix profit expenses 37 63 60'.

Step-III: 'rate tin use 44 34 over 32 fix profit expenses 37 63 60 47'.

Step-IV: 'profit rate tin use 34 over 32 fix expenses 37 63 60 47 44'.

Step-V: 'over profit rate tin use 34 32 fix expenses 63 60 47 44 37'.

Step-VI: 'fix over profit rate tin use 32 expenses 63 60 47 44 37 34'.

Step-VII: 'expenses fix over profit rate tin use 63 60 47 44 37 34 32'.

Step-VII is the last step of the rearrangement of the above input as the intended rearrangement is obtained.

As per the rules followed in the above steps, indicate the answer in each of the following questions with respect to the appropriate step for the given input. Input for the questions is,

Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50'

(All the numbers are two digits numbers)

Q.23) Which step number will be the following output? 'of regular school students 40 must attend 30 20 class 80 70 60 50'?

- a) Step- V
- b) Step-III
- c) Step- IV
- d) Step- VI
- e) There is no such step

Answer (c): Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50

Step I: students 40 of must attend 30 60 regular school 70 20 class 50 80

Step II: school students 40 of must attend 30 60 regular 20 class 50 80 70

Step III: regular school students 40 of must attend 30 20 class 50 80 70 60

Step IV: of Regular school students 40 must attend 30 20 class 80 70 60 50

Step V: must of regular school students attend 30 20 class 80 70 60 50 40

Step VI: class must of regular school students attend 20 80 70 60 50 40 30

Step VII: attend class must of regular school students 80 70 60 50 40 30 20

Q.24) In Step-V, if 'Regular' is related to '60' and 'students' is related to '80' in a certain way, which of the following would 'attend' be related to in the same pattern?

- a) 20
- b) 30
- c) 40
- d) Class
- e) 50

Answer (d): Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50

Step I: students 40 of must attend 30 60 regular school 70 20 class 50 80

Step II: school students 40 of must attend 30 60 regular 20 class 50 80 70

Step III: regular school students 40 of must attend 30 20 class 50 80 70 60

Step IV: of Regular school students 40 must attend 30 20 class 80 70 60 50

Step V: must of regular school students attend 30 20 class 80 70 60 50 40

Step VI: class must of regular school students attend 20 80 70 60 50 40 30

Step VII: attend class must of regular school students 80 70 60 50 40 30 20

Q.25) How many terms are there between term 'school' and '60' in Step-V?

- a) Four
- b) Six
- c) Seven
- d) Eight
- e) None of these

Answer (c): Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50

Step I: students 40 of must attend 30 60 regular school 70 20 class 50 80

Step II: school students 40 of must attend 30 60 regular 20 class 50 80 70

Step III: regular school students 40 of must attend 30 20 class 50 80 70 60

Step IV: of Regular school students 40 must attend 30 20 class 80 70 60 50

Step V: must of regular school students attend 30 20 class 80 70 60 50 40

Step VI: class must of regular school students attend 20 80 70 60 50 40 30

Step VII: attend class must of regular school students 80 70 60 50 40 30 20

Q.26) Which word/number would be at 4th to the left of '20' in Step- IV'?

- a) 40
- b) 50
- c) Must
- d) Students
- e) School

Answer (a): Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50

Step I: students 40 of must attend 30 60 regular school 70 20 class 50 80

Step II: school students 40 of must attend 30 60 regular 20 class 50 80 70

Step III: regular school students 40 of must attend 30 20 class 50 80 70 60

Step IV: of Regular school students 40 must attend 30 20 class 80 70 60 50

Step V: must of regular school students attend 30 20 class 80 70 60 50 40

Step VI: class must of regular school students attend 20 80 70 60 50 40 30

Step VII: attend class must of regular school students 80 70 60 50 40 30 20

Q.27) Which of the following statements is definitely true?

- a) In Step-III, there are four elements between '40' and '50',
- b) In Step-IV, there are five elements between '30' and '40'.
- c) In Step-V, there are three elements between '20' and '80'.
- d) In Step-IV, there are three elements between '20' and '40'.
- e) None of these

Answer (d): Input: 40 of must attend 30 60 80 regular school 70 students 20 class 50

Step I: students 40 of must attend 30 60 regular school 70 20 class 50 80

Step II: school students 40 of must attend 30 60 regular 20 class 50 80 70

Step III: regular school students 40 of must attend 30 20 class 50 80 70 60

Step IV: of Regular school students 40 must attend 30 20 class 80 70 60 50

Step V: must of regular school students attend 30 20 class 80 70 60 50 40

Step VI: class must of regular school students attend 20 80 70 60 50 40 30

Step VII: attend class must of regular school students 80 70 60 50 40 30 20

Instruction:

Directions- In making decisions about important questions, it is desirable to be able to distinguish

between 'strong' arguments and 'Weak' arguments so far as they relate to the questions. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

Q.28) Statement Should government established higher level Institutes of Technology (IITs) be privatized?

Arguments

I. Yes, privatization will make these institutes financially healthy, competitive and quality conscious.

II. Yes, privatization is the key of the new era-can we survive without it?

- a) If only argument I is strong
- b) If only argument II is strong
- c) If either I or II is strong
- d) If neither I nor II is strong
- e) If both I and II are strong

Answer (d): Neither of the arguments is strong. It is true that privatisation may make Institutes of Technology financially healthy and competitive considering the prevalent trend of market. But it cannot be taken as universally true. Hence, argument I is not strong. The second argument lacks any substance and hence it is not strong.

Q.29) Statements Should vacations of court judges be reduced?

Arguments

I. Yes, it will speed up the judicial process and many people are likely to get justice in a reasonable time.

II. Yes, it is a sign of British legacy, why should we carry it further?

- a) If only argument I is strong
- b) If only argument II is strong
- c) If either I or II is strong
- d) If neither I nor II is strong
- e) If both I and II are strong

Answer (a): Taking into account the fact that a large number of cases are pending in the courts for a long time, it is desirable that vacations of court judges must be reduced to speed up the judicial process. Therefore, the argument I seem to be strong. Argument II is based on an example and we know that citing an example is a bad argumentation.

Instruction:

Directions- In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer

- (1) If only assumption I is implicit
- (2) If only assumption I or assumption II is implicit
- (3) If either assumption I or assumption II is implicit
- (4) If neither assumption I nor II is implicit
- (5) If both assumption I and II are implicit

Q.30) Statement The largest domestic airlines corporation has announced new summer schedules in which more number of flights in trunk routes are introduced.

Assumptions

I. More number of passengers may travel by this airlines corporation during summer months in trunk routes.

II. Other airlines companies may also increase the number of flights in all the sectors.

- a) If only assumption I is implicit
- b) If only assumption I or assumption II is implicit
- c) If either assumption I or assumption II is implicit
- d) If neither assumption I nor II is implicit
- e) If both assumption I and II are implicit

Answer (a): Only assumption I is implicit in the statement. The use of term 'all' in the second assumption makes it invalid.

Instruction:

Directions- In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer

- (1) If only assumption I is implicit
- (2) If only assumption I or assumption II is implicit
- (3) If either assumption I or assumption II is implicit
- (4) If neither assumption I nor II is implicit
- (5) If both assumption I and II are implicit

Q.31) Statement The chairman of the company decided to hold a grand function to celebrate silver jubilee during the next weekend and invited a large number of guests.

Assumptions

I. The company officials may be able to make all the necessary preparations for the silver jubilee celebration.

II. Majority of the guests invited by the chairman may attend the function.

- a) If only assumption I is implicit
- b) If only assumption I or assumption II is implicit
- c) If either assumption I or assumption II is implicit
- d) If neither assumption I nor II is implicit
- e) If both assumption I and II are implicit

Answer (e): Clearly both the assumptions are implicit in the statement. A function is organised assuming that all the necessary preparations for the same can be accomplished on time. Again, we invited people assuming that people will respond positively.

Instruction: Read the following information and answer the question which follows.

“The upcoming marathon seems to be an impossible task for me. I can only run 5 km at a stretch. Even if I double that I would still not reach halfway through the marathon” Rohan.

Q.32) Which of the following statements can be inferred from Rohan's statement?

- a) Any runner who can complete the marathon can definitely finish first five kilometres of the marathon faster than Rohan.
- b) If Rohan runs four times his capacity, he would finish the marathon
- c) Had the specified time for marathon been one hour, Rohan would have completed it in two hours time.
- d) The specified distance of the upcoming marathon is definitely more than 20 km
- e) If Rohan runs 5 more kilometres, he will reach exactly half way through the marathon's specified distance

Answer (d): It is clearly given in the statement that Rohan can run only 5 km at a stretch and even he doubles it i.e. 10 km. He would still not reach half way. Therefore, it is clearly shown that the specified distance of the upcoming marathon is definitely more than 20 km.

Instruction: Read the following information carefully and answer the question that follows.

State Government imposes a monthly tax on the salary of all employees. The tax amount varies according to the income slab. The Central Government also impose a tax on the same income which is known as the income tax. This is against the theory of taxation.

Q.33) Which of the following conclusion can be drawn from the above statement?

- a) Tax should be imposed only once on an individual
- b) Income tax should not vary according to the income slabs
- c) The Central Government should not collect any tax on income
- d) A regular collection, irrespective of the income slab, by the Central Government is the income tax
- e) Its upto an individual to pay tax or not

Answer (a): Tax should be imposed only once on an individual, so option (a) is correct.

Instruction:

Directions- In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer

- (1) If only assumption I is implicit
- (2) If only assumption I or assumption II is implicit
- (3) If either assumption I or assumption II is implicit
- (4) If neither assumption I nor II is implicit
- (5) If both assumption I and II are implicit

Q.34) Statements: $G \geq L$; $X < O$; $L < O$; $J > G$

Conclusions:

I. $O > G$

II. $L = G$

III. $X > O$

IV. $G > L$

- a) Only III is True
- b) Both I and II are True
- c) Either II or IV
- d) Only IV is True
- e) None of these

Answer (c): Given statements: $G \geq L$; $X < O$; $L < O$; $J > G$
Combined statement: $J > G \geq L < O > X$

Instruction

Directions: An alphanumeric machine accepts letters as input and delivers numbers as output through different steps where every step is obtained by applying an operation different from the previous step. Below mentioned is an example of the same.

Input: shift your mind from negative to positive thinking.

Step 1: 8 4 6 6 8 2 8 12

Step 2: 4 0 6 4

Step 3: 10 4

Step 4: 7

Input: Surround your mind with peaceful thought, not stress.

Q.35) What is the cube of the sum of the numbers of step 2?

- a) 1331
- b) 2197
- c) 2744
- d) 1225
- e) None of these

Answer (c): Step 1:

The 1st step is done by doubling the number of consonants of each word.

For 'surround' number of consonants are 5 so its respective number becomes 10. (5×2)

Step 2:

The mathematical operation is Subtraction.

The first value of step 2 is the difference of first and second numbers (from the left end).

The second value is the difference of third and fourth numbers.

The third value is the difference of fifth and sixth numbers.

The fourth value is the difference of seventh and eighth numbers.

Step 3:

Here the mathematical operation is addition.

Addition of the first and third numbers from the left end.

Second value is obtained by adding second and fourth numbers from the left end.

Step 4:

Here the operation performed is Average.

the value of step 7 is $(10+4)2=7(10+4)2=7$

Input: surround your mind with peaceful thought, not stress.

Step 1: 10 4 6 6 8 10 4 10

Step 2: 6 0 2 6

Step 3: 8 6

Step 4: 7

Instruction

Directions: Study the following information carefully and answer the given questions.

'M × N' means 'M is the daughter of N'.

'M+N' means 'M is the father of N'.

'M ÷ N' means 'M is the mother of N'.

'M-N' means 'M is the brother of N'.

Q.36) Then in the expression ' $P \div Q + R - T \times K$ ', how 'P' is related to 'K'?

- a) Daughter-in-law
- b) Sister-in-law
- c) Aunt
- d) Mother
- e) None of these

Answer (e): (Clearly, 'P' is the mother-in-law of 'K'.)

P(-)
|
Q(+) ⇔ K(-)
|
(+)R — T(-)

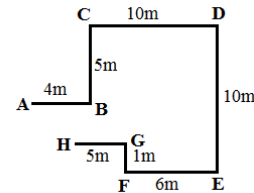
There are 8 people standing randomly. B is 4m to the east of A. C is 5m to the north of B. Distance between C and D is 10m. D is to the east of C. E is 10 m to the South of D. H is 5m to the west of G. E is 6m to the east of F. F is 1m to the south of G.

IBPS RRB SCALE II Previous Paper

Q.37) what is the longest distance between C and F?

- a) 20
- b) 24
- c) 26
- d) 30
- e) None of these

Answer (c):

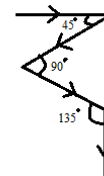


There are 8 people standing randomly. B is 4m to the east of A. C is 5m to the north of B. Distance between C and D is 10m. D is to the east of C. E is 10 m to the South of D. H is 5m to the west of G. E is 6m to the east of F. F is 1m to the south of G.

Q.38) A person starts walking in east direction and takes a turn of 45 degrees clockwise and then a 90-degree shift in an anti-clockwise direction and finally a 135 degree shift clockwise direction. Now in which direction he is facing?

- a) East
- b) South-East
- c) South
- d) North
- e) North-West

Answer (c):



Instruction

Solve the given questions based on the coded sentences.

In a certain code language,

They are coming is written as tu ke je.

But they are dancing is written as je ke pe me.

He loves dancing is written as me te fe.

They will see him is written as ke re ce de

Q.38) What is the code for 'He'?

- a) fe
- b) te
- c) me
- d) fe or te
- e) None of these

Answer (d): He will be either coded as fe or te.

On solving,

They= ke

Are= je

Coming= tu

But= pe

Dancing= me

He= fe/te

Loves= fe/te

Instruction

Direction: Study the given information and answer the question:

Q.40) In a row of students, the position of Daya from the left end of the row is 25th and her position from the right end of the row is 32nd. Find the total number of students.

- a) 56
- b) 53
- c) 67
- d) 54
- e) None of these

Answer (a): Total = (Position from left end + position from right end) – 1

$$(25 + 32) - 1 = 56$$

Hence, total number of students is 56.

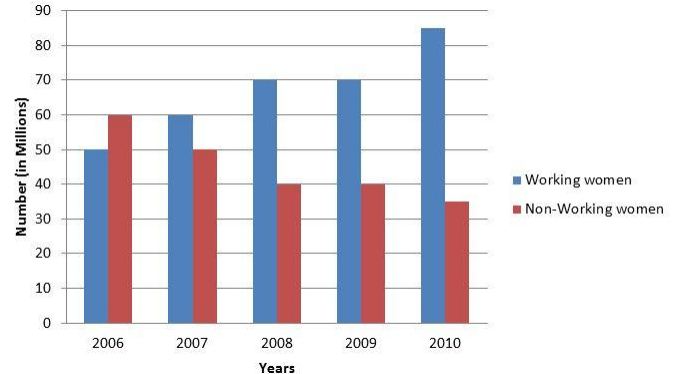
Quantitative Aptitude

Instruction:

Directions: Study the following multiple bars graph carefully and answer the questions.

Survey of the Number of Working and Non-working

Women Over the Years



Q.1) The number of non-working women in the year 2010 was approximately (correct up to an integer) what per cent of the total number of working as well as non-working women in that year?

- a) 23%
- b) 25%
- c) 29%
- d) 31%
- e) None of these

Answer (c): Non-working women in the year 2010= 35

Sum of working and non-working women in the year 2010= 35+85= 120

$$\text{Percentage} = \frac{35}{120} \times 100 = 29.1 \approx 29\%$$

Q.2) What is the ratio of the number of working women to the non-working women in the year 2009?

- a) 7:4
- b) 4:7
- c) 2:3
- d) 3:2
- e) None of these

Answer (a): The ratio of working and non-working women in the year 2009

$$= 70:40$$

$$= 7:4$$

Q.3) What is the ratio of the number of women working in the year 2006 to the number of women working in the year 2010?

- a) 5:17
- b) 17:5
- c) 17:10
- d) 10:17
- e) None of these

Answer (d): Ratio of number of women working in the year 2006 to the number of women working in the year 2010

$$=50:85$$

$$=10:17$$

Q.4) In which year was the difference between the number of working and non-working women the highest?

- a) 2007
- b) 2008
- c) 2009
- d) 2010
- e) None of these

Answer (d): By observation method, in 2010 the difference between the number of working and non-working women is the highest.

Q.5) In which year or years, the difference between the number of working and non-working women the lowest?

- a) 2006 and 2007
- b) 2007 and 2008
- c) Only 2006
- d) Only 2007
- e) None of these

Answer (a): By observation on method, in 2006 and 2007, the difference between the number of working and non-working women the lowest.

Conclusions:

I. $O > G \rightarrow$ False (as $G \geq L$ and $L < O \rightarrow$ thus clear relation between O and G cannot be determined)

II. $L = G \rightarrow$ False (as case can be $G > L$ also)

IBPS RRB SCALE II Previous Paper

III. $X > O \rightarrow$ False (as statements satisfy $O > X$)

IV. $G > L \rightarrow$ False (as according to statements $G = L$ can also be True)

Statement II and IV is forming a complementary pair

Hence, Either II or IV follows.

Instruction:

Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give your answer.

1. If the data in Statement I alone are sufficient to answer the questions, while the data in Statement II alone are not sufficient to answer the question.
2. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
3. If the data in Statement I alone or in Statement II alone are sufficient to answer the question.
4. If the data in both the statements I and II are not sufficient to answer the question.
5. If the data in both the statements I and II together are necessary to answer the question.

Q.6) How many square floor tiles of size x will it take to cover a rectangular kitchen floor?

1. The width of the kitchen floor is $10x$.
 2. The length of the kitchen floor is $30x$.
- a) 1
 - b) 2
 - c) 3
 - d) 5
 - e) 4

Answer (d): Number of tiles = $\frac{\text{Area of floor}}{\text{Area of the tile}}$

Area of tile = x^2

To derive the area of the kitchen, we need both its width and length, i.e., given in both the statements I and II. So, both the statements are required,

$$\text{So, the number of tiles} = \frac{10 \times 30 \times x^2}{x^2} = 300 \text{ tiles}$$

Hence, the solution is derived by using both the statements together.

Q.7) What is the height of a cylindrical condenser having a can with a diameter of 4 inches?

1. The number of cubic inches in the volume of the can is 10 times the radius of the can.
2. The can holds 2 kg of milk.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (a):

Q.8) If $a+b+c=50$, what is the value of a ?

1. $C=4a-b$
2. The average of b and c is $2a$.

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

Answer (c): $a+b+c=50$

Using Statement I:

$$C=4a-b$$

$$c=50-a-b$$

$$=50-a-b=4a-b$$

$$50-a=4a$$

$$5a=50$$

$$a=10$$

Using Statement II:

$$\text{Sum of } b \text{ and } c = 4a$$

$$a+b+c=50$$

$$a+4a=50$$

$$5a=50$$

$$a=10$$

Hence, solution can be derived by using the statements alone.

Q.9) If x is an integer, is x an odd number?

1. X^3 is not negative.
2. X is either a negative number or an odd number, but not both.

- a) 1
- b) 2
- c) 4
- d) 3
- e) 5

Answer (a): Using Statement I:

It provides information that x^3 could be even or odd.

Using Statement II:

It is not clear if x is odd or not.

Hence, the solution cannot be derived by using both statements.

Q.10) If the ratio of boys to girls attending the School S in 2004 was 1:2, what was the ratio of boys to girls attending the School S in 2005?

1. 50 more boys were attending the School S in 2005 than in 2004.
2. 50 more girls were attending the School S in 2005 than in 2004.

- a) 1
- b) 2

- c) 3
- d) 5
- e) 4

Answer (e): Let the number of boys in 2004 = x

Number of girls in 2004 = 2x

Using Statements I:

Number of boys in 2005 = x+50

Using Statements II:

Number of girls in 2005 = 2x+50

Using both the statements together:

Ratio of boys to girls in 2005 = $\frac{x+50}{2x+50} = \frac{5}{11}$

We cannot proceed further.

Hence, solution cannot be derived.

Instruction:

Directions- In the following questions, two equations I and II have been given. You have to solve both equations.

Q.11) I. $2x^2 - 19x + 45 = 0$

II. $6y^2 - 48y + 90 = 0$

- a) $x > y$
- b) $x = y$ or relation cannot be established.
- c) $x < y$
- d) $x \leq y$
- e) $x \geq y$

Answer (b): I. $2x^2 - 19x + 45 = 0$

$$= 2x^2 - 10x - 9x + 45 = 0$$

$$= 2x(x-5) - 9(x-5) = 0$$

$$= (x-5)(2x-9) = 0$$

$$= x = 5 \text{ or } \frac{9}{2}$$

II. $6y^2 - 48y + 90 = 0$

$$= 6y^2 - 30y - 18y + 90 = 0$$

$$= 6y(y-5) - 18(y-5) = 0$$

$$= (6y-18)(y-5) = 0$$

$$= 6(y-3)(y-5) = 0$$

$$= y = 5 \text{ or } 3$$

Instruction:

Directions- In the following questions, two equations I and II have been given. You have to solve both equations.

Q.12) I. $2x^2 + 15x + 28 = 0$

II. $4y^2 + 18y + 14 = 0$

- a) $x > y$
- b) $x \geq y$
- c) $x < y$
- d) $x \leq y$
- e) $x = y$ or relation cannot be established.

Answer (d): I. $2x^2 + 15x + 28 = 0$

$$= 2x^2 + 8x + 7x + 28 = 0$$

$$= 2x(x+4) + 7(x+4) = 0$$

$$= (2x+7)(x+4) = 0$$

$$= x = -\frac{7}{2} \text{ or } -4$$

II. $4y^2 + 18y + 14 = 0$

$$= 2y^2 + 9y + 7 = 0$$

$$= 2y^2 + 2y + 7y + 7 = 0$$

$$= 2y(y+1) + 7(y+1) = 0$$

$$= (2y+7)(y+1) = 0$$

$$= y = -\frac{7}{2} \text{ or } -1$$

Instruction:

DIRECTIONS: In the following questions two values are coded as X and Y. Find the values of X and Y then answer as

(a) If $X > Y$

(b) If $X < Y$

(d) If $X \leq Y$ or $X \geq Y$

(e) If relation can't be established between X and Y

Q.13) A train is moving with uniform speed. Another train is moving with 50% more speed than the first train in the opposite direction. They cross a person in 20 sec and 15 sec respectively then

X=Length of the first train

Y=Length of the second train

- a) a
- b) b
- c) c
- d) d
- e) e

Answer (b): Let the speed of the first train be x km/h and speed of the second train be $x * \frac{150}{100}$ km/h

$$X = x * \frac{5}{18} * 20 = \frac{50}{9}x = 5.55x$$

$$Y = \frac{3x}{2} * \frac{5}{18} * 15 = \frac{225}{36}x = \frac{25x}{4} = 6.25x$$

Hence, If $X < Y$

Instruction:

DIRECTIONS: In the following questions two values are coded as X and Y. Find the values of X and Y then answer as

(a) If $X > Y$

(b) If $X < Y$

(c) If $X = Y$

(d) If $X \leq Y$ or $X \geq Y$

(e) If relation can't be established between X and Y

Answer (b):

Q.14) A, B and C are running together on a race track. In a 200m race, A beats B by 10 sec and C by 40 m. If A gives a start of 50m to B then they finish at the same time then:

X=Speed of B

Y=Speed of C

- a) a
- b) b
- c) c
- d) d
- e) e

Answer (b):

Q.15) A cubical room is 12 m wide; find the maximum number of children that can be accommodated in 5 such rooms if one child requires a minimum of 86.4 cu m space.

- a) 80
- b) 100
- c) 140
- d) 20
- e) None of these

Answer (b): Number of children

$$= 5 \left(\frac{\text{volume of a cubical room}}{86.4} \right)$$

$$= 5 * \frac{12 * 12 * 12}{86.4} = 100 \text{ children}$$

Q.16) A 3 cm cube is cut into a 1.5 cm cube volume. What is the percentage increase in the surface area?

- a) 100%
- b) 200%
- c) 300%
- d) 400%
- e) None of these

Answer (a): Volume of a cube with edge 3 cm=
 $(3)^3=27\text{cm}^3$

Volume of a cube with edge (1.5) cm= $(1.5)^3$

$$= 3.375 \text{ cm}^3$$

Number of smaller cubes that can be cut=
 $27/3.375=8\text{cubes}$

Surface area of the bigger cube= $6a^2=54\text{cm}^2$

Surface area of the smaller cubes= $8 \times 6(1.5)^2=108\text{cm}^2$

Percentage increase= $108-54/54 \times 100=100\%$

Q.17) A boat rows 22 km downstream and 10 km upstream in 4 hours each side. Find the speed of the current.

- a) 1 km/hour
- b) 1.5 km/hour
- c) km/hour
- d) km/hour
- e) None of these

Answer (b):

Q.18) Find the ratio of the rate downstream and upstream if a man can row at 5 km/hour in the still water and the rate of current is 1 km/hour and when a man takes 40 minutes to go and come back to the starting point.

- a) 6:5
- b) 5:1
- c) 3:2
- d) 1:5
- e) 4:3

Answer (c): Downstream rate= $5+1= 6 \text{ km/hour}$

Upstream rate= $5-1= 4 \text{ km/hour}$

Required ratio= $6:4= 3:2$

Q.19) What is the ratio of CI on a certain sum at 12% p.a. for 2 years to SI on the same sum at 15% p.a. for the same duration?

- a) 106:125
- b) 117:138
- c) 125:106

- d) 138:117
- e) None of these

Answer (a):

Q.20) Prashant borrowed Rs 17 lakh from his friend at 12% p.a. simple interest. He lent it to Bhaskar at the same rate but at CI. Find Prashant's gain after 2 years.

- a) Rs 24,840
- b) Rs 28,440
- c) Rs 28,044
- d) Rs 24,480
- e) Rs 20,448

Answer (d): Difference= $\frac{\text{Sum} \times R}{100 \times 100}$

$$= \frac{17,00,000 \times 12 \times 12}{100 \times 100} = 24,480$$

So, Prashant will gain Rs 24,480.

Q.21) A sum of money kept in a bank amounts to Rs 1,240 in 4 years and Rs 1,600 in 10 years at simple interest. Find the sum.

- a) Rs 1,000
- b) Rs 800
- c) Rs 1,050
- d) Rs 1,100
- e) None of these

Answer (a): Simple interest for six years

$$= \text{Rs } 1,600 - \text{Rs } 1,240 = \text{Rs } 360$$

Simple interest for one year

$$= 360/6 = \text{Rs } 60$$

Simple interest for 10 years

$$= \text{Rs } (60 \times 10) = \text{Rs } 600$$

$$\text{Sum} = \text{Amount} - \text{Simple interest} = 1,600 - 600$$

$$\text{Sum} = \text{Rs } 1,000$$

Q.22) A single discount equivalent to the following three successive discounts of 30%, 20% and 10% is given by:

- a) 50.60%
- b) 49.40%
- c) 50.40%
- d) 49.6%
- e) None of these

Answer (d):

Q.23) In a stock clearance sale, Bata Shoe Company announces a 20% discount. If the discounted price of a pair of shoes is Rs 1,520, find its original price.

- a) Rs 1,800
- b) Rs 1,900
- c) Rs 1,950
- d) Rs 2,000
- e) None of these

Answer (b):

Q.24) Find the time taken by Ravi to do a certain work, which his sister can do in 2 5656 days and together they can do it in 2 days.

- a) $6\frac{4}{5}$
- b) 6 days
- c) $3\frac{2}{3}$ days
- d) 3 days
- e) 4 days

Answer (a): Work done by both in one day = $\frac{1}{2}$

Work done by Ravi's sister in one day = $\frac{6}{17}$

So, work done by Ravi in one day = $\frac{1}{2} - \frac{6}{17}$
 $= \frac{17-12}{34} = \frac{5}{34}$

So, Ravi will complete the work in 34 days
 $= \frac{6}{5} \times 34 = 40.8$ days

Q.25) $33\frac{1}{3}\%$ of a man's daily output is equal to 50% of a second man's daily output. If the second man turns out 1,500 screws daily, then the first man's output in terms of making screws is:

- a) 500
- b) 1,000
- c) 2,000
- d) 2,250
- e) None of these

Answer (b):

Q.26) Reena began a business with Rs 8,400 and was joined afterwards by Mehak with Rs 4,800. When did Mehak join, if the profit at the end of the year was divided in the ratio 7:3?

- a) 3.5 months
- b) months
- c) 1 month
- d) 10 months
- e) 11 months

Answer (b):

Q.27) A and B invest Rs 2,600 and Rs 2,700 in business respectively. If at the end of the year, their profit is Rs 1,484, then find the share of A.

- a) Rs 650
- b) Rs 600
- c) Rs 700
- d) Rs 728
- e) Rs 500

Answer (d): Ratio of their investments = 2,600:2,700 = 26:27

A's Share = $\frac{26}{26+27} \times 1,484$

= $\frac{26}{53} \times 1,484 = \text{Rs } 728$

Q.28) The average age of 10 men is increased by 4 years when two of them whose ages are 31 years and 33 years are replaced by two new men. Find the average ages of the two new men.

- a) 51 years
- b) 49 years
- c) 55 years
- d) 52 years
- e) 50 years

Answer (d): Total age increased = $(10 \times 4) = 40$ years

Sum of ages of two new men = $(31+33+40)$ years = 104 years

$\therefore$ Average age of two new men = $\frac{104}{2}$ years

= 52 years

Q.29) The average age of 30 boys in a class is 10 years. If however, the age of their teacher is also included, then the average increases by one year. What is the age of the teacher?

- a) 38 years
- b) 40 years
- c) 30 years
- d) 41 years
- e) None of these

Answer (d): The average age of 30 boys in the class= 10 years

Total age of 30 boys= $10 \times 30 = 300$ years

According to the statement,

When the age of the teacher is included, then the average age will be 31 years.

So, the total age of boys and teacher= $31 \times 31 = 961$

Age of teacher= Total age of boys and teacher - total age of boys = $961 - 300 = 661$

Q.30) A cistern which usually takes 10 hours to be filled, takes 12 hours to fill because of leakage at the bottom. Find the time in which the leakage can empty tank if it is 715715 th filled and the inlet is closed.

- a) 28 hours
- b) 42 hours
- c) 17 hours
- d) 60 hours
- e) 30 hours

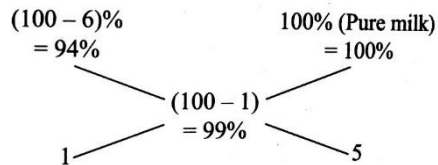
Answer (a):

Q.31) A milkman sold milk containing 6% of water. What quality of pure milk should be added to 15 litres of the solution so that the water content comes down to 1%?

- a) 49 litre
- b) 75 litre
- c) 70 litre
- d) 60 litre
- e) 27 litre

Answer (b):

Percentage of milk



Q.32) A train running at a speed of 144 km/hour passes a man riding a horse in the direction of the train at the speed of 10 m/sec in 5.5 seconds. Find the length of the train?

- a) 150 m
- b) 179 m
- c) 165 m
- d) 180.25 m
- e) Cannot be determined

Answer (c): Speed of the train= 144 km/hour = $144 \times \frac{5}{18} = 40$ m/sec

Relative speed= $40 - 10 = 30$ m/s

Length of the train= $30 \times 5.5 = 165$ m

Q.33) What should come in the place of Question mark (?) in the following Number series?

9 19 40 83 ? 345 696

- a) 162
- b) 170
- c) 175
- d) 166
- e) None of these

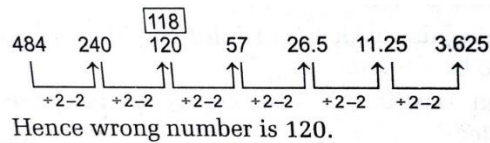
Answer (b):

Q.34) In the following number series, only one number is wrong. Find out the wrong number?

484 240 120 57 26.5 11.25 3.625

- a) 240
- b) 120
- c) 57
- d) 26.5
- e) 11.25

Answer (b):



Q.35) The price of garlic has been increased by 40%. In order to keep the expenditure on garlic the same, the percentage of reduction in consumption has to be:

- a) 27%
- b) 28.55%
- c) 26%
- d) 25.55%
- e) 25.25%

Answer (b):

Q.36) 29 percent of 3,420+17 percent of 388-310=x

- a) 750
- b) 600
- c) 850
- d) 950
- e) 500

Answer (a):

Q.37) Paschim Express left Delhi for Mumbai at 14.30 hours travelling at a speed of 60 kmph. August Kranti Express left Delhi for Mumbai on the same day at 16:30 hours travelling at a speed of 80 kmph. How far away from Delhi will the two trains meet (stoppages excluded)?

- a) 500 km
- b) 360 km
- c) 480 km
- d) 240 km
- e) 70

Answer (c): Speed of Paschim Express= 60 kmph

Starting Time= 14.30 hour

Speed of August Kranti Express= 80 kmph

Starting time= 16.30 hours

So, the distance covered by Paschim Express in 2 hours=
speed×time=60×2=120kms

IBPS RRB SCALE II Previous Paper

According to the statement,

Reaching time is the same= y hours

Let distance covered by August Kranti Express

= x km

Let the distance covered by Paschim Express= (x-120) km.

So, $y = x/80$(i)

$y = x - 120$(ii)

From (i) and(ii)

$$x/80 = x - \frac{120}{60}$$

$$60x = 80x - 9,600$$

$$20x = 9,600$$

$$20x = 9,600 \times 480 \text{ kms}$$

Q.38) A box filled with paper bundles weights 36 kg. If the weight of the box and paper bundles respectively are in the ratio of 3:22, then the weight of the papers in grams is:

- a) 30,680
- b) 30,710
- c) 31,500
- d) 31,680
- e) None of these

Answer (d): Total weight of box and paper bundles= 36 kg

$$1 \text{ kg} = 1,000 \text{ g}$$

$$36 \text{ kg} = 36,000 \text{ g}$$

Ratio of the weight of box and paper bundles= 3x:22x

$$\text{So, } 3x + 22x = 36,000$$

$$25x = 36,000$$

$$x = 36,000/25 = 1,440$$

Weight of papers in grams= $22x = 22 \times 1,440 = 31,680\text{kg}$

Q.39) Six playing cards are lying face down on a table, where two of them are kings. Two cards are drawn at random. Let a denote the probability that at least one of the cards are drawn is king, and b denotes the probability of not drawing a king. The ratio $\frac{a}{b}$ is:

- a) ≥ 0.25 and < 0.5
- b) ≥ 0.5 and < 0.75
- c) ≥ 0.75 and < 1.0
- d) ≥ 1.0 and < 1.25
- e) ≥ 1.25

There are three scenarios.

Either two are kings, only one card is king, none of the two is king.

In all, the number of combinations of taking 2 cards out of 6= $6c_2$

$$6!/4!2! = 6 \times 5 \times 4! / 4! \times 2 \times 1 = 15$$

Split of this is like this:

The number of combinations of the two cards being kings= $2c_2 = 1$

The number of combinations of only one card being a king= $2c_2 \times 4c_1 = 2 \times 4 = 8$

The number of combinations of neither cards being a king= $4c_2 = 6$

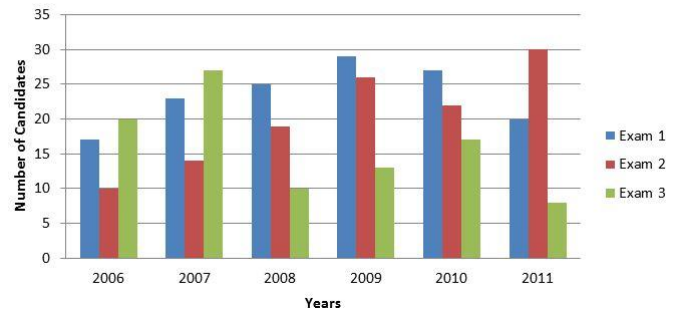
Now, $a = P(\text{at least one king}) - P(\text{one king}) + P(\text{two king})$

$$= (8+1) \frac{1}{5} = \frac{3}{5}$$

$$= \frac{a}{b} = \frac{3}{2} = 1.5$$

Q.40) Directions: Study the following graph carefully to answer the questions that follow.

Number of Candidates (in thousands) Appeared in Three Different Exams in Six Different Years



If 25 per cent of the total candidates appeared in all the three examinations together in the year 2009 got cleared, then what was the number of candidates who were not able to clear in all the three examinations in the year 2009?

- a) 52,000
- b) 42,000
- c) 17,000
- d) All of the above
- e) None of these

Answer (e): In 2009, total candidates appeared in all the three examinations together= 68,000 students

$$\text{Passed students} = \frac{25000 \times 68000}{100}$$

= 17,000 students

Students who do not clear examinations= 68,000-17,000= 51,000 students.

English

Instruction:

Direction: Read the passage carefully and answer the questions given below it. There are some blanks given in the passage based on which some questions are framed, and some words are highlighted as well to help you answer some of the questions.

Gandhi felt his end was near. He had lost the wish and hope to live the full span of life “in view of the - (A)_____darkness”. If, however, people ushered in a new era of peace and amity, he would “be ‘commanded’ to wish to live the full span”, he told Margaret Bourke-White on January 29. Days and hours before his assassination, as he repeatedly referred to it,

he must have been ruminating on death, which he often called the great friend.

The economy was a **(B)virtue** for Gandhi, and he would not leave even the obverse side of an envelope unused. Would he have seen death as something to be put to good use? We speak of his death in terms of martyrdom, as his final sacrifice in his life-long yajna. What were his own thoughts? He possibly started the decidedly stoic practice of **(C)contemplation** of death during the civic resistance struggle in South Africa. The Gita and its message of the eternity of the soul, along with the death of Socrates and Jesus Christ offered him a way of making sense of the end of life — as life brought to perfection.

From the Gita, the “perennial guide to conducting” for him, he derived his philosophy as a way of life and also of death. He believed it was composed “to remove the fear of death”. Speaking on the shraddha day of C R Das in Kolkata in 1925, he singled out this verse: “What is non-Being is never known to have been, and what is being never known not to have been. Of both these, the secret has been seen by the seers of the truth.” (Gita, II, 16) He then added, “If Hinduism has asserted anything in the clearest possible terms, it is that the body and all that we behold is *asat*.”

In 1904, exhorting the Indian community in South Africa to strengthen the movement, Gandhi spoke of sacrifice as “the law of life”, running through and governing every walk of life. “We can do nothing or get nothing without paying a price for it, as it would be said in commercial **(D)parlance** or, in other words, without sacrifice. It would secure the salvation of the community to which we belong; we must pay for it, that is, sacrifice self. ...Christ dies on the Cross of Calvary, and left Christianity as a glorious heritage.” The image of Christ crucified endured with him. After seeing a painting of the crucified Christ in the Sistine Chapel of Rome, he commented, “I saw there at once that nations like individuals could only be made through the agony of the cross and in no other way”.

Gandhi was so moved by Plato’s Defence and Death of Socrates, that (as with John Ruskin’s *Unto This Last*) that he paraphrased it in Gujarati for the readers of the Indian Opinion in 1908. “*Ek Satyavirni Katha Athva Socratesno Bachav*” notes, “**I want to explain (A)/to you the meaning of death as I see it. (B)/Believe that what has happened to me is a good thing and (C)/that**

those who believe that death is evil must be mistaken. (D)”

Gandhi acknowledged many interpretations of the term yajna, but saw only one meaning acceptable to all faiths: “To be ready even to lay down one’s life for true welfare.” “Life comes out of death. A seed must disintegrate under the earth and perish before it can grow into the grain. Harishchandra went through endless suffering to honour his word as a man of truth, Jesus put on a crown of thorns to win salvation for his people, allowed his hands and feet to be nailed and suffered **(E) agonies** before he gave up the ghost. This has been the law of yajna from immemorial times. Without yajna, this earth cannot exist even for a moment.”

The yajna he had in mind in 1948, amid the aftermath of Partition, was aimed at nurturing Hindu-Muslim unity. Offering something we value in order to keep the universe in balance is yajna. What can be more valuable than life itself? This has an interesting parallel in western philosophy. The French philosopher Brice Parain argued that the Logos (language and rationality) is constantly under threat of disorder, as in thermodynamics. The only way to sustain the Logos is the death of an individual. He was referring to the death of Socrates.

Q.1) Which of the words can fill the blank marked as (A) in the first Para of the given passage?

- a) striking
- b) declining
- c) incumbent
- d) prevailing
- e) None of these

Answer (d): The correct statement- Gandhi felt his end was near. He had lost the wish and hope to live the full span of life “in view of the (A)prevailing darkness”.

Striking and declining cannot be used because if striking is used it will make no sense and declining is less appropriate. Prevailing is more appropriate because it speaks of the situation of that time. Incumbent means are necessary for someone as a duty or responsibility. This word is clearly irrelevant here.

Q.2) According to Mahatma Gandhi, the Gita was composed for what sole reason?

- a) to keep evil spirits away
- b) to die at one's desired time
- c) to remove the fear of death
- d) to make someone understand the meaning of karma
- e) None of these

Answer (c): It is clearly mentioned in the third paragraph of the given passage "Gandhi believed the Gita was composed to remove the fear of death." Thus option C is the correct choice for this question here.

Q.3) What is the meaning of "the law of life", as mentioned in the passage?

- a) Death
- b) Gandhi's own sacrifice
- c) Life after Death
- d) Civil disobedience
- e) None of these

Answer (b): It is clearly mentioned in the passage—"In 1904, exhorting the Indian community in South Africa to strengthen the movement, Gandhi spoke of sacrifice as "the law of life", running through and governing every walk of life."

Q.4) What is the antonym of the word which is mentioned in the passage in (B)?

- a) character
- b) antithesis
- c) ethic
- d) imperfection
- e) generosity

Answer (d): Imperfection is the word with the nearly opposite meaning to the word virtue. Virtue means behaviour showing high moral standards or righteousness. Antithesis means a person or thing that is the direct opposite of someone or something else. The rest of the options are synonyms of the word virtue.

Q.5) What is the antonym of the word, which is mentioned in the passage in (C)?

- a) ambition
- b) cogitation
- c) disdain
- d) musing
- e) reverie

Answer (c): Contemplation means the action of looking thoughtfully at something for a long time.

Disdain is just the opposite of contemplation. The rest of the options are words which have similar meaning with contemplation. Hence option C is the correct choice here.

Q.6) What is the synonym of the word which is mentioned in the passage in (D)?

- a) patois
- b) standard
- c) listening
- d) eerie
- e) ebullient

Answer (a): Parlance is a particular way of speaking or using words, especially a way common to those with a particular job or interest. Patois is the word with similar meaning of parlance. Options B and C are antonyms of the word parlance. Options D, that is eerie means something that is bizarre or frightening. Option E, that is, ebullient means agitated or effusive.

Q.7) According to Gandhi what was the proper meaning and significance of Yajna?

- a) To be ready even to lay down one's life for true welfare
- b) To seek the ultimate truth in life
- c) To live the life of an ascetic
- d) To renounce all material wealth
- e) None of these

Answer (a): As given in the sixth paragraph of the given passage according to Gandhi the proper meaning of Yajna is 'to be ready even to lay down one's life for true welfare.' Hence option B is the correct answer choice here.

Q.8) Find which part contains an error(if any). Mark that option as your answer.

- a) I want to explain
- b) To you the meaning of death as I see it.
- c) Believe that what has happened to me is a good thing and
- d) That those who believe that death is an evil must be mistaken.
- e) No Error

Answer (e): The given sentence in the passage does not contain an error. Hence option E is the correct answer choice here.

Q.9) What was the main aim of the yajna he had in mind in 1948, amid the aftermath of Partition?

- a) In order to prevent the British from destroying the Nation
- b) Its main aim was to divide and rule
- c) The sole aim was to appease the Muslims
- d) It was aimed at nurturing Hindu-Muslim unity
- e) None of these

Answer (d): As mentioned in the last paragraph in the passage, the main aim of the yajna Gandhi had in mind in 1948, amid the aftermath of Partition was to nurture Hindu-Muslim unity.

Q.10) What is the antonym of the word, which is mentioned in the passage in (E)?

- a) anguish
- b) torment
- c) throes
- d) dolor
- e) contentment

Answer (e): Agony means 'extreme physical or mental suffering'. Anguish, throes, dolor and torment are all synonyms of the word agony. Contentment is the word just the opposite meaning of agony. Contentment means a state of happiness and satisfaction.

Instruction: A paragraph is provided which has some words and some sentences missing, you need to find out the correct filler for the blank and mark your answer accordingly

After dealing firmly with large corporate loan defaulters, the government has started _____ (A) a simpler version of the insolvency and bankruptcy code for partnership and proprietorship firms, the legal form that most small and medium enterprises (SMEs) take.

Though the loans are _____ (B) in value, SME borrowers far outnumber companies, resulting in their borrowings _____ (C) a significant influence in the financial sector's stability. The insolvency and bankruptcy code that _____ (D)

One reason the government is keen to _____ (E) an efficient and low-cost insolvency code for the SME sector is its ability to create jobs with low capital and the need for the quick redeployment of capital in the event of an enterprise's failure.

Q.11) Find the appropriate word (A):

- a) Drawing up
- b) Drawing out
- c) Framed
- d) Written up
- e) Formulate

Answer (a): draw up is to prepare something or to write something

After has+ V3 V+ing is used for continuity so option III IV V are eliminated draw out means to increase the length which is irrelevant according to the passage so option I is correct one.

Q.12) Find the appropriate word (B):

- a) Larger
- b) Smaller
- c) Extended
- d) Broad
- e) Bigger

Answer (b): Smaller

Q.13) Find the appropriate word (C):

- a) Holding
- b) Striving
- c) Applying
- d) Exerting
- e) Utilize

Answer (d): Blank needs a word which means to make so that it will be borrowings make a significant influence in the financial sector's stability for this exert is the only choice.

Q.14) Find the appropriate word (D):

- a) is expected to be drawn up by the Insolvency and Bankruptcy Board of India (IBBI) by the end of this month.
- b) is limited to the extent of their share capital.
- c) is different from that of big companies.
- d) is currently in place deals only with companies, not other forms of organized economic activity.
- e) None of these

Answer (d): As it is talking about IBBI so II III IV are irrelevant II is out of context III is talking about the extent of share capital IV is talking about the difference from companies which is not the case so in V it is saying

that it deals with companies which helps in the continuity of sentence so V) is correct.

Instruction: A paragraph is provided which has some words and some sentences missing, you need to find out the correct filler for the blank and mark your answer accordingly

After dealing firmly with large corporate loan defaulters, the government has started _____ (A) a simpler version of the insolvency and bankruptcy code for partnership and proprietorship firms, the legal form that most small and medium enterprises (SMEs) take.

Though the loans are _____ (B) in value, SME borrowers far outnumber companies, resulting in their borrowings _____ (C) a significant influence in the financial sector's stability. The insolvency and bankruptcy code that _____ (D)

One reason the government is keen to _____ (E) an efficient and low-cost insolvency code for the SME sector is its ability to create jobs with low capital and the need for the quick redeployment of capital in the event of an enterprise's failure.

Q.15) Find the appropriate word (E):

- a) Give
- b) Overlay
- c) Evolve
- d) Break out
- e) None of these

Answer (c): Evolve

Instruction: Direction: Given below are three sentences I, II and III. Each sentence is divided into five parts (a), (b), (c), (d) and (e). Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence where part (e) denotes no error. You are given five options suggesting which part of each of the sentences together can have a grammatical error. Identify the correct option.

Q.16) (I). New marks arise when a lack of clarity needs to be redressed, (a)/communicating controlled and sense disambiguated, (b)/an emergency perhaps stemming from greater reliance on written diplomacy

(c)/as well as the newly fashionable art of letter writing.(d)/

(II). Following the assassination of Qasem Soleimani, one of Iran's top Generals and Commander of its Qods Force, (a)/and several of his associates, in a U.S.-directed airstrike in the vicinity of Baghdad Airport, (b)/the extent of fury in Iran and Iraq, (c)/and to a large extent across the entire Muslim world, has been intense.(d)/

(III). We send each other millions of faces each day, (a)/hoping to press complex emotional tones into waywardly arranged punctuation marks:(b)/ a colon, a dash, half a bracket, closed if happier, (c)/open if sad, this seems like a radical reinvention of these marks, yet the real leap of thought happened much earlier.(d)/

- a) add
- b) cbc
- c) dab
- d) bec
- e) bbc

Answer (d): bec

Instruction:

Direction: Given below are three sentences I, II and III. Each sentence is divided into five parts (a), (b), (c), (d) and (e). Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence where part (e) denotes no error. You are given five options suggesting which part of each of the sentences together can have a grammatical error. Identify the correct option.

Q.17) (I). The eye may linger, enter the bracket, at its end circle back to the beginning of the sentence, (a)/then jump over those already-read words to the other side of the parenthesis and continue the rest of the sentence, (b)/or we may re-read the entirely sentence without leaping around, (c)/or read right through the bracket in the first place, only just registering that there has been a disturbance.(d)/

(II). A study by the Environmental Working Group found glyphosate, (a)/the active ingredient in Roundup and a possible carcinogen, in all the food it tested containing conventionally grown oats and even in one-third of products (b)/made with organic oats, however, (c)/the popular Oatly brand oat milk company maintains its oats are certified glyphosate free.(d)/

(III). Exertion of “maximum pressure” by the U.S. (a)/to minimise Iran’s influence and reduce its support to proxies(b)/ in the region and elsewhere, combined to Iran’s only slightly less provocative posture as seen towards the end of 2019,(c)/ had resulted in a major stand-off by the beginning of 2020.(d)/

- a) add
- b) cbc
- c) dab
- d) bec
- e) bbc

Answer (b):cbc

Instruction:

Direction: Given below are three sentences I, II and III. Each sentence is divided into five parts (a), (b), (c), (d) and (e). Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be one part of the sentence where part (e) denotes no error. You are given five options suggesting which part of each of the sentences together can have a grammatical error. Identify the correct option.

Q.18) (I). Faced with a potential loss of meaning, scribes and scholars introduced a system of mark pauses, (a)/which included a pause between elements of a single sentence whose sense is not complete (which would become a comma), (b)/a pause between elements whose sense is complete yet their sentence is not (the future colon) (c)/and a pause between two sentences (the full stop).(d)/

(II). First, they live in a certain fear of it, because the kind of reception that (a)/their future books will have might be contingent on their relationship with the person they are reviewing, second, (b)/there’s a lot of insistence that the book reviewing world is going through some challenges, (c)/and there’s very little consensus about who is responsible for making changes.(d)/

(III). From a national perspective, 2019 posited at best, (a)/a mixed bag. Political tensions had intensified in the first half of the year (b)/in view of the General Elections held in April-May, (c)/and from the backdrop of victories of Opposition parties in the Assembly Elections in Madhya Pradesh, Rajasthan and Chhattisgarh towards the end of 2018.(d)/

- a) add

IBPS RRB SCALE II Previous Paper

- b) cbc
- c) dab
- d) bec
- e) bbc

Answer (a): add

Q.19) (I). There is often more than one right answer, (a)/partly because human values and the cultures (b)/they variously contribute to are irreducibly distinct from one another(c)/ – cannot be translated into the terms of a common denominator.(d)/

(II). Well before this, in February 2019, a relative calmly that had existed on the terror front since November 2008(a)/ — though in the intervening years, terror attacks of a lesser magnitude had taken place(b)/ — — had been shattered when a suicide bomber (owing allegiance to Pakistan’s Jaish-e-Mohammed),(c)/ carried out a massive explosive attack on a Central Reserve Police Force (CRPF) convoy in Pulwama, killing 44 personnel.(d)/

(III). The proposed changes at the Board level: re-designating the Chairman as Chairman and CEO, (a)/reducing the number of Railway Board members excluding the Chairman, from the existing eight to four and rationalising there responsibilities(b)/ on functional lines and the induction of four members, (c)/from outside the Railway hierarchy in an advisory capacity are all, prima facie, unexceptionable.(d)/

- a) add
- b) cbc
- c) dab
- d) bec
- e) bbc

Answer (c): dab

Q.20) (I). Berlin occasionally defined genius as (a)/the ability to turn a paradox in a platitude, (b)/and part of his own genius was to effect such a transformation about matters central(c)/ to human self-understanding, which he saw as the fundamental objective of philosophy. (d)/

(II). On the contrary, a strong sense of camaraderie and mutual respect,(a)/ in general, pervades day-to-day working among the various departments, also departmental rivalry varies between departments over a wide range, (b)/from the relatively more prevalent,

say between the Mechanical and Electrical Departments because of the nature of the functions performed (c)/and the turf they cover (which tend to overlap) to almost negligible say between service departments such as Personnel or Stores vis-à-vis other departments. (d)/

(III). For a malady that significantly afflicts(a)/ only a few departments is there a justification to overhaul(b)/ the recruitment procedure, the results of which may became apparent only after more than 25- 30 years, (c)/when those recruited through the new scheme reach senior positions? (d)/

- a) add
- b) cbc
- c) dab
- d) bec
- e) bbc

Answer (e): bbc

Instruction: In the question given below, there are two statements, each statement consists of two blanks. You have to choose the option which provides the correct set of words that fits both the blanks in both the statements appropriately and in the same order making them meaningful and grammatically correct.

Q.21) (1) With a firm _____, the government should be able to focus more on the strategy to further _____ growth and demand

(2) They can't accept the attack on their electoral _____ which has the chances to negatively _____ their voters.

- a) edict, deter
- b) mandate, stimulate
- c) directives, appease
- d) denial, prompt
- e) authority, dissuade

Answer (b): **Edict** - an official order or proclamation issued by a person in authority. **Deter** - discourage (someone) from doing something by instilling doubt

Mandate - an official order or commission to do something. **Stimulate** - raise levels of physiological or nervous activity in (the body or any biological system).

Directives: Instruction (an official or authoritative instruction). **Appease:** satisfy, fulfil (assuage or satisfy (a demand or a feeling).

Denial: contradiction (the action of denying something). **Prompt:** Quick (done without delay; immediate).

Authority: Power Command, **Dissuade:** Prevent, turn aside

Hence, option (B) fits in the given context.

Q.22)

(1) It is a great misfortune that an internal _____ has moved _____ towards a full-blow crisis.

(2) While _____ still exists between the status of men and women in the world, the tide of history is flowing _____ in favour of women.

- a) controversy, wrongly
- b) unity, adamantly
- c) cleft, impeccably
- d) concordance, doggedly
- e) rift, inexorably

Answer (e): **controversy:** Dispute, **wrongly:** Incorrectly

Unity: union, **adamantly:** inflexible

cleft: split, **impeccably:** Flawless

Concordance: Agreement, consistency, **doggedly:** Intently

rift: Fault, crack **inexorably:** Sure, Unavoidable

According to the sentence, we need a negative word for the first blank and a strong word for the second blank to support it, thus, the right option is (e).

Q.23)

(1) He appeared to be the _____ as everyone in the party was _____ about him.

(2) Being the _____ of the meeting, he was busy _____ about the new project laid by his company.

- a) cynosure, talking
- b) nonentity, discussing
- c) hotshot, skeptical

- d) linchpin, aporetic
- e) boss, incredulous

Answer (a): Cynosure- the centre of attention or admiration **talking:** engaging in speech

nonentity: A person of no importance, **discussing:** Talk about

hotshot: Master, genius **sceptical:** doubtful

linchpin: A person or things vital to an organization, **aporetic:** expressing doubt

boss: Head or Chief **incredulous:** unbelieving

we need a positive word for both the blank, hence option(a) suits the sentence.

Q.24)

(1) As the sun rose higher in the sky, the temperature_____ into hundreds and Martha felt her energy begin to _____.

(2) The _____ prices of the onion in the last month its consumption.

- a) increased, improve
- b) drifted, lessen
- c) ascended, enhance
- d) soared, dwindle
- e) towered, increase

Answer (d): increased: built **improve:** update or change

drifted: Floated, **lessen:** Decrease

ascended: Rose, Sprouted, **enhance:** Become, flatter

soared: fly or rise high in the air, sailed, glid, **dwindle:** decrease, lessen

towered: Overlooked, **increase:** Further, Build

option(d) fits in the sentence.

Q.25)

(1) The Soldier refused to accept a _____ for his bravery because he felt he was _____ performing his duty.

(2) The Inexperienced Singer was surprised to receive a _____ for _____ singing in the chorus.

- a) Compliment, ambiguously
- b) reward, effortlessly
- c) plaudit, Simply
- d) Bestowal, Normally
- e) citation, callously

Answer (c): Compliment: Praise, Honour, **ambiguously:** open to argument

reward: Pay, compensation, **effortlessly:** easy, uncomplicated

plaudit:an expression of praise or approval, **Simply:** only, just

Bestowal: Conferring something especially an honor **Normally:** Unusually

Citation: Quote, reference **callously:** Unfeelingly

In both the sentences, we need an affirmative word to satisfy the situation, thus, option(c) is the right choice.

Instruction: Select the correct meaning of the Idioms/Phrases from the given five alternatives.

Q.26) Back to the drawing board

- a) To start drawing again
- b) To start something again
- c) To reach the deadlock situation
- d) To inspire people for drawing
- e) To get back to someone

Answer (b): Back to the drawing board means to start all over again when an initial plan fails.

Q.27) Whole nine yards

- a) To cover a distance of nine yards.
- b) Something very difficult.
- c) Something that is nine yards away.
- d) The entire thing, all of something
- e) Something that can be reached with little effort.

Answer (d): Whole nine yards means entire thing.

Q.28) Let the cat out of the bag

- a) To reveal something that was not meant to be revealed.
- b) To let the cat get out of the bag.
- c) To emerge out of a problem.
- d) To talk about a serious problem.
- e) To tell a lie to someone.

Answer (a): Let the cat out of the bag means to reveal any information which was asked or considered to be kept a secret.

Q.29) One track mind

- a) To take out solution for a problem.
- b) To think a lot about something.
- c) To talk about only one thing.
- d) To think in only a particular way or manner.
- e) To take things very seriously.

Answer (d): One track mind means to think in only a particular way or manner.

Q.30) See eye to eye

- a) To fight with someone.
- b) To mutually agree on something.
- c) To disagree on anything.
- d) To have a heated argument.
- e) To close a matter.

Answer (b): One track mind means to think in only a particular way or manner.

Instruction:

Directions: Select the phrase/ connector/ word-pair from the given three options to form a single sentence from the two-sentence given, implying the same meaning as expected in the original sentences. The phrase/ connector must appear at the beginning of the final sentence

Q.31)

(I) You live in North America.

(II) You might have enjoyed the bright songs of black-capped chickadees or red-breasted nuthatches on your street.

- a) unless
- b) though
- c) but
- d) if

- e) and

Answer (d): Here we are using “if” as it becomes a conditional statement, which is quite evident from statement II.

After connecting two sentences the final sentence will be ‘If you live in North America, you might have enjoyed the bright songs of black-capped chickadees or red-breasted nuthatches on your street’.

Q.32)

(I) On December 18, four days after the eruption began, volcanic pumice washed up on the island’s eastern shore.

(II) The result of magma finally oozing out from the subsurface into coastal waters.

- a) so
- b) but
- c) though
- d) even though
- e) likely

Answer (e): “Likely” here is used as “probable reason”. Hence, it is the only appropriate option here.

After connecting two sentences the final sentence will be ‘On December 18, four days after the eruption began, volcanic pumice washed up on the island’s eastern shore — likely the result of magma finally oozing out from the subsurface into coastal waters’.

Q.33)

(I) Vanuatu sits near the tectonic collision zone between the Pacific and Indo-Australian plates, which compresses the region.

(II) The latest analysis suggests that Vanuatu’s pressure-packed position isn’t a problem.

- a) so
- b) and
- c) however
- d) when
- e) but

Answer (c): “However” in this context is used to contradict the fact stated in statement I.

After connecting two sentences the final sentence will be 'Vanuatu sits near the tectonic collision zone between the Pacific and Indo-Australian plates, which compresses the region, however, the latest analysis suggests that Vanuatu's pressure-packed position isn't a problem'.

Q.34) (I) Von Bellingshausen was technically the first to see the unknown continent, writes historian David Day

(II) His accomplishment was hidden for decades by an incorrect translation of his journal that led historians to assume he hadn't actually seen land.

- a) though
- b) being
- c) for
- d) which
- e) but

Answer (a): Since Von Bellingshausen has an achievement already and his achievement remained hidden, the only appropriate connector here is "though".

After connecting two sentences the final sentence will be 'Though von Bellingshausen was technically the first to see the unknown continent, writes historian David Day, his accomplishment was hidden for decades by an incorrect translation of his journal that led historians to assume he hadn't actually seen land'.

Q.35) (I) Scott's entire party perished, and the expedition is still regarded as a failure.

(II) When Amundsen spoke to the Royal Geographic Society in a ceremony honouring his achievement, writes historian Edward J. Larson, attendees cheered for the explorer's dogs, but not for him.

- a) and
- b) yet
- c) so
- d) even though
- e) being

Answer (b): Solution: "Yet" is used here as "nevertheless". None of the other options are appropriate here.

After connecting two sentences the final sentence will be 'Scott's entire party perished, and the expedition is

still regarded as a failure yet when Amundsen spoke to the Royal Geographic Society in a ceremony honouring his achievement, writes historian Edward J. Larson, attendees cheered for the explorer's dogs, but not for him'.

Instruction:

Directions: In the questions given below, a sentence has been broken down into four fragments (a), (b), (c) and (d). Find the correct order of arrangement from the options given below. In case, the sentence is the correct form, select (E) as your answer.

Q.36) For banks, which will increase their lendable resources (a) / proposed measures such as reduction (b) / in the leverage ratio under Basel norms (c) / the central bank has also (d).

- a) abcd
- b) bcda
- c) dbca
- d) dcba
- e) No rearrangement required

Answer (c): Elimination: fragments a and b do not make a meaningful sentence if we consider it as the first fragment.

Connectors: c and a. key point is 'Basel norms for banks'. Also d and b.

So the correct sentence is - The central bank has also proposed measures such as a reduction in the leverage ratio under Basel norms for banks, which will increase their lendable resources.

Q.37) In order to provide an impetus to (a) / digital funds movement, it has (b) / been decided to do away with the (c)/ charges levied by the RBI for transactions processed in the RTGS and NEFT systems (d).

- a) bcda
- b) abcd
- c) cadb
- d) dacb
- e) No rearrangement required

Answer (b): All the fragments are arranged correctly so there is no need for any correction.

Q.38) Norms on liquidity risk management (a) / the central bank has released draft (b) /non-deposit taking NBFCs (c) /for deposit taking and (d).

- a) badc
- b) acbd
- c) cdac
- d) dbca
- e) No arrangement required

Answer (a): Elimination method – fragment d cannot be the first fragment. Fragments d and c are connectors.

So the correct sentence is - The central bank has released draft norms on liquidity risk management for deposit-taking and non-deposit taking NBFCs.

Q.39) High-quality liquid assets that can be quickly and easily converted into cash (a) / which is the proportion of assets that an NBFC needs to hold in the form of (b) / would have to comply with a higher liquidity coverage ratio (LCR), (c) / according to these proposed rules, NBFCs (d).

- a) abdc
- b) bcda
- c) dcba
- d) dcab
- e) No arrangement required

Answer (c): Elimination method: fragment b cannot be the first fragment.

Connectors: (c, b) and (b, a) are connectors.

So the correct sentence is - According to these proposed rules, NBFCs would have to comply with a higher liquidity coverage ratio (LCR), which is the proportion of assets that an NBFC needs to hold in the form of high-quality liquid assets that can be quickly and easily converted into cash.

Q.40) The new norms, which are expected (a)/ to be implemented by the RBI over (b)/ four years starting from April 2020, (c)/would likely put significant pressure on the margins of NBFCs (d).

- a) bcda
- b) acdb
- c) cbda
- d) dcab
- e) No arrangement required

Answer (e): All the fragments are arranged correctly so there is no need to any correction.

Computer Awareness

Q.1) The ability of an OS to run more than one application at a time is called.

- a) Multitasking
- b) Object Oriented Programming
- c) Multi-use Computing
- d) Time sharing
- e) None of these

Answer (a): The ability to execute more than one task at the same time is called as multitasking. An instance of a program in execution is called a process or a task.

Q.2) You can use the _____ bar to type URL and display a Web page or type a keyword to display a list of related Web pages.

- a) Menu
- b) Title
- c) Search
- d) Web
- e) Address

Answer (e): The address bar (also location bar or URL bar) is a graphical control element that shows the current URL.

Q.3) Which part interprets program instructions and initiate control operations?

- a) Input
- b) Storage unit
- c) Logic unit
- d) Control unit
- e) None of the above

Answer (d): Control unit interprets program instructions and initiate control operations.

Q.4) The components that process data are located in the

- a) input devices
- b) Output devices
- c) System unit

- d) Storage component
- e) None of these

Answer (c): The system unit, also known as a "tower" or "chassis," is the main part of a desktop computer. It includes the motherboard, CPU, RAM, and other components.

Q.5) _____ cells involve creating a single cell by combining two or more selected cells.

- a) Formatting
- b) Merging
- c) Embedding
- d) Splitting
- e) None of these

Answer (b): Merging involves creating a single cell by combining two or more selected cells. A chart that is drawn on the same worksheet as the data. Displays the average of the numbers in a selected range.

Q.6) Compiling creates a(n)

- a) Error-free program
- b) Program specification
- c) Subroutine
- d) Algorithm
- e) Executable Program

Answer (e): The compiler is primarily used for programs that translate source code from a high-level programming language to a lower level language (e.g., assembly language, object code, or machine code) to create an executable program.

Q.7) A device that connects to a network without the use of cable is said to be

- a) Distributed
- b) Non-wired
- c) Centralized
- d) Open Source
- e) Wireless

Answer (e): A device that connects to a network without the use of cable is known as wireless network.

Q.8) A program designed to destroy data on your computer which can travel to "infect" other computers is called a

- a) Disease
- b) Torpedo
- c) Hurricane
- d) Virus
- e) Infector

Answer (d): A computer virus, much like a flu virus, is designed to spread from host to host and has the ability to replicate itself.

Q.9) You organise files by storing them in

- a) Archies
- b) Lists
- c) Indexes
- d) Folders
- e) None of these

Answer (d): Files are organised and stored in folders.

Q.10) What type of computers are client computers (most of the time) in a client-server system?

- a) Microcomputer
- b) Mini-computer
- c) Mainframe
- d) PDA
- e) None of these'

Answer (a): Microcomputers are client computers in a client-server system. The main feature of a microcomputer is that its CPU acts as a microprocessor.

Q.11) To protect yourself from computer hacker, you should install a

- a) Firewall
- b) Mailer
- c) Macro
- d) Script
- e) None of these

Answer (a): Firewalls prevent unauthorized access to your business network and alert you of any intrusion attempts. Basically, it acts as a barrier to keep safe your home network from the offensive website and Hackers.

Q.12) To view information on the Web you must have a _____.

- a) Cable Modem
- b) Web Browser

- c) Domain name Server
- d) Hypertext Viewer
- e) None of these

Answer (b): A web is a software application for accessing information on the World Wide Web and Web Browser is used to View and Access the Websites.

Q.13) The computer's capability of distinguishing spoken words is called _____.

- a) Voice analysis
- b) Voice recognition
- c) Speech acknowledgement
- d) Speech interpretation
- e) None of these

Answer (b): Voice recognition is the technique by which the computer can recognize the words that are spoken by the user. It is the process by which the user can give the input to the computer.

Q.14) To access a mainframe or supercomputer, users often use a

- a) Terminal
- b) Node
- c) Desktop
- d) Hand held
- e) None of these

Answer (a): A computer terminal is an electronic or electromechanical hardware device that is used for entering data into, and displaying data from, a computer or a computing system.

Q.15) A device for changing the connection on a connector to a different configuration is _____.

- a) A converter
- b) A component
- c) An attachment
- d) An adapter
- e) None of these

Answer (d): An adapter is a physical device that allows one hardware or electronic interface to be adapted to another hardware or electronic interface. In a computer, an adapter is often built into a card that can be inserted into a slot on the computer's motherboard.

Q.16) CD and DVD drives are examples of _____.

- a) Coding media
- b) Printers
- c) Zip drives
- d) Storage devices
- e) None of these

Answer (d): A storage device is any computing hardware that is used for storing, porting and extracting data files and objects. It can hold and store information both temporarily and permanently and can be internal or external to a computer, server or any similar computing device.

Q.17) The part of a computer that co-ordinates all its functions is called its _____.

- a) ROM program
- b) Control Unit
- c) System board
- d) Arithmetic logic unit
- e) None of these

Answer (b): The control unit (CU) is a component of a computer's central processing unit (CPU) that directs the operation of the processor. Following Functions are performed by the control unit:

- The control unit obtains data/instructions from memory
- Interprets/decodes the instructions into commands / signals
- Controls transfer of instructions and data in the CPU
- Coordinates the parts of the CPU

Q.18) Which of the following is not telecommunication equipment?

- a) Modem
- b) Fax Machine
- c) Tele-printer
- d) Hub
- e) None of these

Answer (d): Hub is a Network Equipment. Hub serves as a central connection for all of your network equipment and handle a data type known as frames. Frames carry

your data. When a frame is received, it is amplified and then transmitted on to the port of the destination PC.

Q.19) Computer networking devices are also called as _____.

- a) Inter working unit
- b) System equipment
- c) Projectors
- d) Software
- e) None of these

Answer (a): Computer networking devices are also called network equipment, Intermediate Systems (IS) or InterWorking Unit (IWU).

Q.20) ASCII stands for _____.

- a) American special computer for Information Interaction
- b) American standard computer for Information Interchange
- c) American standard code for Information Interchange
- d) American special code for Information Interaction
- e) None of these

Answer (c): ASCII, (American Standard Code for Information Interchange), is a standard code set for representing characters. It consists of 128 characters including letters, numbers, punctuation and symbols. Each character has been assigned a unique binary string.

Q.21) A program written in a high-level language is referred to as :

- a) Source code
- b) Object code
- c) Machine code
- d) Assembly code
- e) None of these

Answer (a): A compiler is a computer program that translates a program written in a high-level language to the machine language of a computer. The high-level program is referred to as 'the source code.'

Q.22) Computer language used on Internet is _____.

- a) Pascal
- b) Java
- c) LOGO
- d) BASIC
- e) None of these

Answer (b): HTML, or "Hyper Text Markup Language," is a programming language used most often in the creation of Web Pages. HTML, a mix between the computer's language and our own, gives us a way to easily communicate with computers. HTML has made many advancements, from basic HTML to XML, Java, and finally javascript.

Q.23) Which of the following is not a programming language of a computer.

- a) BASIC
- b) FORTRAN
- c) LASER
- d) PASCAL
- e) None of these

Answer (c): LASER is not a programming language of a computer.

Q.24) The UNIX, which command is used to display the message or value of any variable on the screen.

- a) Cat
- b) Echo
- c) Display
- d) Char
- e) None of these

Answer (b): On Unix-like operating systems, the echo command prints text to standard output, e.g., the terminal and is used to display the message or value of any variable on the screen.

Q.25) Which of the following is related with persons associated with the computing process?

- a) Hardware
- b) Software
- c) Firmware
- d) Humanware
- e) None of these

Answer (b): Software, instructions that tell a computer what to do. Software comprises the entire set of

programs, procedures, and routines associated with the operation of a computer system.

Q.26) Which of the following is hardware and not a software?

- a) Excel
- b) Printer driver
- c) Operating system
- d) System board
- e) None of these

Answer (d): The motherboard is a printed circuit board that is the foundation of a computer, located on the back side or at the bottom of the computer chassis. It allocates power and allows communication to the CPU, RAM, and all other computer hardware components.

Q.27) A device that connects multiple network segments along the data link layer is called as _____.

- a) Multiplexer
- b) Modem
- c) Bridge
- d) Hub
- e) None of these

Answer (c): A bridge is a device that connects two LANs (local area networks) or two segments of the same LAN. In the OSI model, bridging is performed in the data link layer (layer 2).

Q.28) A programmer that converts a high-level language source file into a machine language file is called a _____.

- a) Translator
- b) Assembler
- c) Compiler
- d) Linker
- e) None of these

Answer (c): A compiler is a computer program that translates computer code written in one programming language (the source language) into another programming language (the target language). The name compiler is primarily used for programs that translate source code from a high-level programming language to a lower level (Machine, Object) language to create an executable program.

Q.29) Most application software today come with an interface called _____.

- a) Graphical User interface
- b) Character user interface
- c) Iron user interface
- d) Button user interface
- e) None of these

Answer (a): A graphical user interface is a form of user interface that allows users to interact with electronic devices through graphical icons and visual indicators such as secondary notation, instead of text-based user interfaces, typed command labels or text navigation. GUIs were introduced in reaction to the perceived steep learning curve of command-line interfaces (CLIs), which require commands to be typed on a computer keyboard.

Q.30) Microsoft Windows came to dominate the World's personal Computer Market with _____% market share.

- a) 90%
- b) 82%
- c) 91%
- d) 65%
- e) None of these

Answer (a): Microsoft Windows came to dominate the world's personal computer (PC) market with over 90% market share, overtaking Mac OS, which had been introduced in 1984.

Q.31) What types of keys are 'Ctrl' and 'Shift' ?

- a) Adjustment
- b) Function
- c) Modifier
- d) Alphanumeric
- e) None of these

Answer (c): A modifier key modifies the action of another key when the keys are pressed at the same time. Common modifier keys include Shift, Function, Control, Alt, Command, and Option.

Q.32) In which toolbar we will find a short button for "Auto Sum"?

- a) Formatting Bar
- b) Standard Bar

- c) Clipboard Bar
- d) Formula Bar
- e) None of these

Answer (d): A toolbar at the top of the Microsoft Excel spreadsheet window that you can use to enter or copy an existing formula into cells or charts. It is labelled with function symbol (fx). By clicking the Formula Bar, or when you type an equal (=) symbol in a cell, the Formula Bar will activate.

- Home tab > Editing group > AutoSum
- Formulas tab > Function Library group > AutoSum

Q.33) In order to move from one worksheet to another in an Excel workbook, which of the following should be clicked?

- a) Active cell
- b) Scroll bar
- c) Worksheet tab
- d) Tab button
- e) None of these

Answer (c): In Microsoft Excel, a sheet, a sheet tab, or worksheet tab is used to display the worksheet that a user is currently editing. By clicking a worksheet tab, users may move between the various worksheets.

Q.34) In which chart, only one data series can be plotted?

- a) Pie
- b) Line
- c) Stacked bar
- d) Embedded
- e) None of these

Answer (a): A Pie Chart can only display one series of data. A data series is a row or column of numbers used for charting.

Q.35) Coded entries which are used to gain access to a computer system are called _____.

- a) Entry codes
- b) Passwords
- c) Code words
- d) Security commands
- e) None of these

Answer (b): Passwords are encrypted codes which allow access to the computer system.

Q.36) What type of software is most useful for the creation of brochures, posters and newsletters?

- a) Spreadsheet software
- b) Web authorising software
- c) Multimedia authorising software
- d) Desktop publishing software
- e) None of these

Answer (d): A desktop publishing software give you the most powerful ability to create stunning Brouchers, Flyers, Letterheads, Address labels, Business Cards, Envelops, Announcements, Newsletter, Posters etc.

Q.37) The box that contains the central electronic components of the computer is _____.

- a) Motherboard
- b) System Unit
- c) Peripheral
- d) Input device
- e) None of these

Answer (b): The system unit, also known as a "tower" or "chassis," is the main part of a desktop computer. It includes the motherboard, CPU, RAM, and other components. The system unit also includes the case that houses the internal components of the computer.

Q.38) Which key is used in combination with another key to perform a special task?

- a) Control
- b) Function
- c) Arrow
- d) Space bar
- e) None of these

Answer (a): A Control key is a modifier key which, when pressed in conjunction with another key, performs a special operation like Holding down the Control key + S, while selecting items allows you to select several items at once. The Ctrl key is also used in many keyboard shortcuts.

Q.39) Units which are the last receiver or generate data are called _____.

- a) Data center equipment

- b) Data Receiving equipment
- c) Data terminal equipment
- d) Domain name server
- e) None of these

Answer (c): Data terminal equipment (DTE) is an end instrument that converts user information into signals or reconverts received signals. These can also be called tail circuits. A DTE device communicates with the data circuit-terminating equipment (DCE). The DTE/DCE classification was introduced by IBM.

Q.40) COBOL is widely used in _____ application.

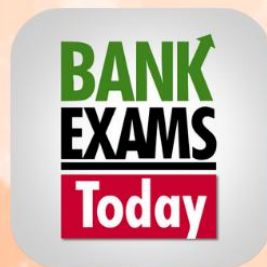
- a) Commercial
- b) Scientific
- c) Space
- d) Mathematical
- e) None of these

Answer (a): COBOL is primarily used in business, finance, commercial and administrative systems for companies and governments. COBOL is still widely used in legacy applications deployed on mainframe computers, such as large-scale batch and transaction processing jobs.

IBPS RRB SCALE 2 PREVIOUS PAPER

— Held on 25th September 2021 —

(BASED UPON MEMORY)



WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE 2 PREVIOUS PAPER

HELD ON 25TH SEPTEMBER 2021

(BASED UPON MEMORY)

FINANCIAL AWARENESS

- 1) [IPPB agreement with LIC HFL](#) - Strategic partnership for providing home loan products to over 4.5 crore customers of IPPB.
- 2) [LIC - Aarogy Rakshak](#). (Life Insurance Corporation of India, or LIC, introduced a benefit-based health insurance policy, Arogya Rakshak)
- 3) **TLTRO extended month's** - 3 months (RBI to extend on-tap TLTRO scheme by 3 months to December 31)
- 4) [NGFS – Greening](#) (RBI joined the Central Banks and Supervisors Network for Greening the Financial System (NGFS) to benefit from the membership of NGFS by learning from and contributing to global efforts on Green Finance.)
- 5) **Gift City Bond** - HDFC (HDFC Bank became India's first lender to exclusively list AT1 bonds on GIFT-IFSC)
- 6) **Sukanya Smridhi**-7.6% (Sukanya Samriddhi Savings Scheme Pays 7.6% Return.)
- 7) [The banker digital bank ranked one - DBS](#) (Euromoney names DBS 'World's Best Bank' and 'World's Best Digital Bank' for 2021)
- 8) [Aarogyam Loan](#) – SBI launches Aarogyam healthcare business loan to provide enhanced support to the healthcare sector amid the pandemic.
- 9) **PCAF removed** - UCO bank (The Reserve Bank of India removed UCO Bank from its Prompt Corrective Action Framework (PCAF) subject to certain conditions and continuous monitoring.)
- 10) **Disinvestment investment in** - IOB and CBI (The Centre has shortlisted Central Bank of India (CBI) and Indian Overseas Bank (IOB) for divestment.
- 11) **FDI in oil company -100%** (The Department for Promotion of Industry and Internal Trade (DPIIT) issued an executive order to allow 100 per cent foreign direct investment (FDI) under automatic route for oil and gas PSUs, in case an in-principle approval for strategic disinvestment has been approved by the government.)
- 12) **P&SB Profit Figure** (Public sector Punjab & Sind Bank (P&SB) reported a net profit of Rs 218.28 crore in the quarter ended in September 2021.)
- 13) **Bank of Maharashtra growth % - 14.17 percent** (Total business of BoM increased 14.17 per cent to Rs2.85 lakh crore at the end of June 2021.)
- 14) [Bharat Pay tie-up with which bank - Axis Bank](#) (Private sector lender Axis Bank has tied up with BharatPe to expand its merchant acquiring business in the country.)
- 15) **Coin Incentive 25 to – 65** (The Reserve Bank of India (RBI) increased incentives for banks for the distribution of coins to the general public to Rs.65 from Rs.25 per bag.)
- 16) **India to Maldives 40m - for which purpose - sport's** (Maldives signs USD 40m Line of Credit with India for sports infrastructure development).
- 17) **Two banks contributed half of the industry's profits in Covid year, banks see record profit of Rs 1 lakh crore** - SBI, HDFC
- 18) **J. B. Mohapatra** - CBDT Chairman ([Appointments](#))
- 19) **This year's budget finance ministry allotted 16.5 lakh crore for agriculture, What is the amount allotted in 20-21:** The target for ground-level credit for agriculture for the year 2020-21 was fixed at Rs.15.00 lakh crore and going by the trend.
- 20) **New company gets SEBI approval for starting mutual fund business** - Bajaj Finserv
- 21) **Which Rabi Crop Negative Growth Predicted in for 2021?** – Wheat
- 22) **SBI general** - Sahipay (SBI General partners with SahiPay to offer general insurance products).
- 23) **Maximum DICGC period to give money - not exceeding 90 days.** (The Union Cabinet has cleared

the Deposit Insurance and Credit Guarantee Corporation (DICGC) Bill, 2021, which will allow depositors to withdraw up to Rs 5 lakh in 90 days.)

- 24) **Under whom banking Sector Reform – [Narasimham Committee](#)- II** (The first Committee was set up in 1991 and is referred to as the Narasimham Committee- I, and the 1998 Committee is known as the Narasimham Committee – II. This Committee is also known as the Banking Sector Committee.)
- 25) **[First Swadesh bank managed by Indian](#) - PNB** (Punjab National Bank was truly India's first National and swadeshi Bank)
- 26) **First Insurance Company to adopt UPI Auto-Debit - ICICI Prudential Life Insurance** (ICICI Prudential Life Insurance has partnered with the government payments corporation - National Payments Corporation of India or NPCI to provide the Unified Payments Interface (UPI) AUTOPAY facility to customers.)
- 27) **[Digital prayaas Started by whom](#) – SIDBI** (The 'Digital Prayaas' is a digital-lending platform based on an app. It offers loans to entrepreneurs from low-income groups.)
- 28) **State borrowing limit - 5%** (Central government allowed Kerala to increase the borrowing limit from **3 per cent** of the Gross State Domestic Product (GSDP) to **5 per cent** in the ongoing financial year.)
- 29) **[ADB loan to Maharashtra](#) - loan of \$300 million** (The Asian Development Bank (ADB) and the Government of India today signed a \$300 million loan as additional financing to scale up the improvement of rural connectivity to help boost rural economy in the state of Maharashtra.)
- 30) **[LIC Ranking worldwide](#)** - (Life Insurance Corporation (LIC) has emerged as the 3rd strongest and the 10th most valuable insurance brand globally)
- 31) **Ratio of account opened in rural area age group.**
- 32) **Flat house - mortgage**
- 33) **In budget receipt amt and % from - 6.26L cr, corporate tax**
- 34) **NPS not included – Bajaj**
- 35) **NSO statistics Related**

IBPS RRB GBO Scale 2 & Scale 3 Course 2022

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

For Any Queries: Call 9067201000

REASONING

Directions: Read the following information carefully to answer the questions given below.

Seven Persons M, N, O, P, Q, R and S who all are staying in a seven-storey building but not necessarily in the same order. The lowermost floor of the building is numbered 1, and the topmost floor is numbered 7. They all belongs to different states i.e. Haryana, Madhya Pradesh, Telangana, UP, Maharashtra, Rajasthan and Punjab but not necessarily in the same order. More than three persons lives above O. Only one person lives between O and P. Only three persons lives between the one who belongs to Madhya Pradesh and the one who belongs to Punjab, who lives on an odd numbered floor but below the one who belongs to Madhya Pradesh. O does not belong to Punjab. M belongs to Up and lives on the topmost floor of the building. More than three persons lives between M and the one who belongs to Rajasthan. Only one person lives between Q and R, who belongs to Telangana. P does not belong to Madhya Pradesh. The one who belongs to Haryana lives one of the floor above the one who belongs Maharashtra but not immediately above. Neither P nor R belongs to Maharashtra. N lives on one of the odd numbered floor above S.

Q.41 Who among the following lives immediately below the one who belongs to Rajasthan?

- a) M

- b) The one who belongs to Telangana.
- c) The one who belongs to Punjab.
- d) P
- e) Both (c) and (d)

Answer: (e)

Q.42 Who among the following belongs to Haryana?

- a) Q
- b) N
- c) M
- d) R
- e) None of these

Answer: (a)

Q.43 Who among the following lives on the 5th floor?

- a) R
- b) P
- c) N
- d) M
- e) None of these

Answer: (c)

Q.44 Who among the following belongs to Maharashtra?

- a) S
- b) P
- c) N
- d) O
- e) None of these

Answer: (d)

Q.45 Who among the following lives on 2nd Floor?

- a) P
- b) S
- c) N
- d) O
- e) R

Answer: (b)

Explanation:

Floor	Person	States
7	M	UP
6	Q	Haryana
5	N	Madhya Pradesh
4	R	Telangana
3	O	Maharashtra
2	S	Rajasthan
1	P	Punjab

Directions: Read the following information carefully and answer the question that follows:

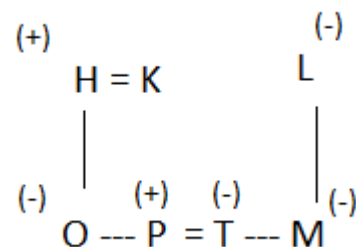
There are seven people from the same family. Also there are only two married couple among them. O is the only sister of P. P is the brother - in-law of M. T is daughter-in-law of H. H is father of O. L who is a female member is having two daughters of which only one is married. K is the mother of P.

Q. 46 How many female members are there in the family?

- a. 2
- b. 3
- c. 1
- d. 5
- e. 4

Answer-D

Solution: 46



Hence, there are 5 female members in the family.

Directions: In the following questions, select the set of conclusion that logically follows from the given statements.

47. Statements

I: Some tigers are lizards
II: All lizards are turtles.

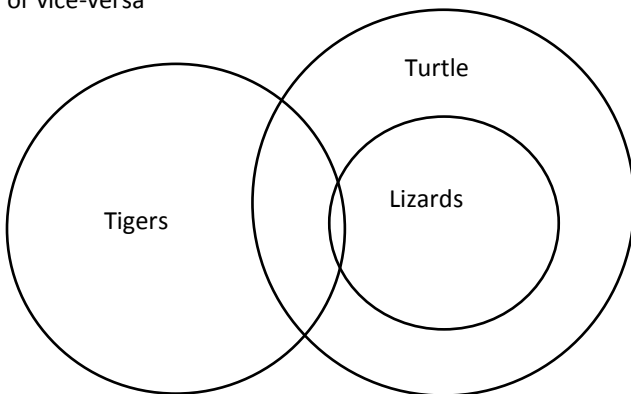
Conclusions

- I: All tigers are turtles.
II: All turtles are tigers.
- (a) Only conclusion I follows.
(b) Only conclusion II follows.
(c) Both conclusions are correct.
(d) Data is insufficient.
(e) None of the above.

Solution:

(e) None of the above

When some tigers are lizards, then all tigers cannot be turtles or vice-versa



48. Statements:

I: All that is black is red.
II: Coal is black.

Conclusions:

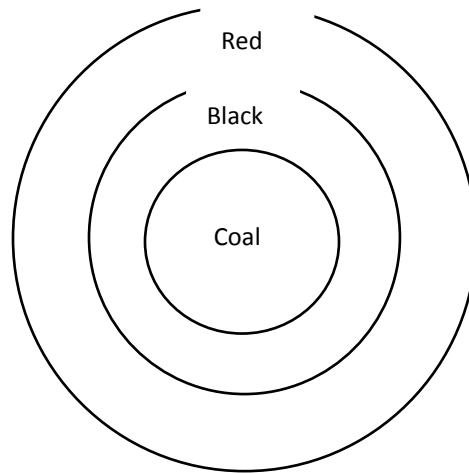
- I: Coal is red.
II: Coal is not red.
III: All that is red is black.

- (a) Only conclusions I and II follow.
(b) Only conclusions II and III follow.
(c) Only conclusion I follow.
(d) All conclusions follow.
(e) None of these

Solution:

(c) Only Conclusion I follow

When all, that is black, is red and when coal is black, then coal is red. When all that is black is red, then it is not necessary that all red must be black, though some that is red must be black. Therefore, only conclusion I is correct.



49. Statements

I: All penguins are peacocks.
II: All peacocks are farmers.

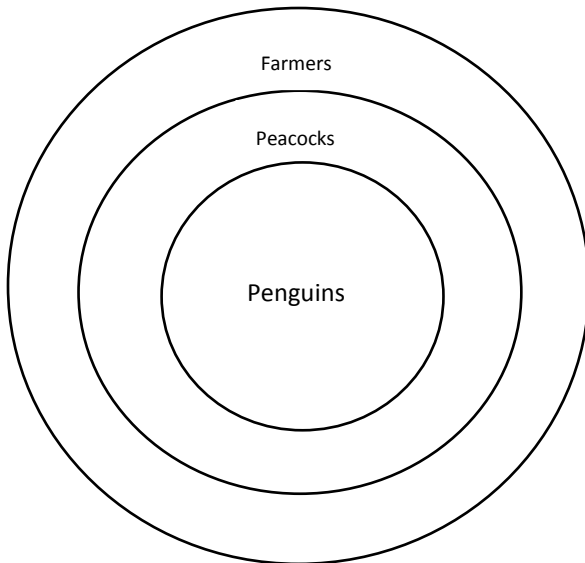
Conclusions

- I: Some farmers are penguins.
II: All penguins are farmers.
III: Some peacocks are penguins.

- (a) Only conclusions I and II follow.
(b) Only conclusions II and III follow.
(c) Data is insufficient.
(d) All conclusions are correct.
(e) None of the above.

Solution:

(d) All conclusions are correct.



DIRECTIONS: Study the following information and answer the questions.

Seven friends, namely L, M, N, O, X, Q and R, have different car, namely Audi, Toyota, Renault, Ford, Maruti, Honda and Skoda, but not necessarily in the same order. Each car is of different colour, namely Red, Blue, White, Brown, Black, Grey and Yellow but not necessarily in the same order.

The colour of Q's car is Red and he has neither Renault nor Ford car. The Audi car is of Blue colour. L has Toyota car and the colour of his car is neither Brown nor Black. The Skoda car is of Yellow colour. The colour of M's car is Grey. M does not have Ford car. Ford car is not of black colour. O has Maruti car. The colour of R's car is not Blue. R does not have Ford car. X does not have Ford car.

Q.50 The colour of X's car is?

- a) Black
- b) White
- c) Yellow
- d) Other than those given as options
- e) Brown

Answer: (d)

Q.51 Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- a) R-Skoda
- b) Q-Honda
- c) N-Ford
- d) X- Toyota
- e) M-Renault

Answer: (d)

Q.52 Which of the following combinations is definitely correct?

- a) L-White
- b) R-Blue
- c) N-Black
- d) All the given combinations are definitely correct
- e) X-Brown

Answer: (a)

Q.53 Which of the following combinations of car and colour is definitely correct with respect to N?

- a) Ford- Black
- b) Other than those given as options
- c) Honda- Brown
- d) Audi- Blue
- e) Ford-Brown

Answer: (e)

Q.54 Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- a) Yellow-Skoda
- b) White-Renault
- c) Red-Honda
- d) Black-Maruti
- e) Brown-Ford

Answer: (b)

Explanation:

Person	Colour	Car
Q	Red	Honda
X	Blue	Audi
L	White	Toyota
R	Yellow	Skoda
M	Grey	Renault
O	Black	Maruti
N	Brown	Ford

Directions: In these questions, relationship between different elements is shown in the statement. The statements are followed by two conclusions. Choose the correct answer given below:

Give answer

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

55. Statements:

$P < R < T = V$, $X = R < Y$, $Z > Y$

Conclusions:

- I. $P > Y$
- II. $Z > V$

Answer: If neither conclusion I nor II is true.

Solution:

Given statements: $P < R < T = V$, $X = R < Y$, $Z > Y$

- I. $P > Y \rightarrow$ False (As $P < R < Y$)
- II. $Z > V \rightarrow$ false (As there is no direct relation between Z and V)

Hence, neither I nor II follow.

56. Statements:

$U \geq V < W$; $X = V$; $U < Y$; $Z < X < Y$

Conclusions:

- I. $X > W$
- II. $U < Y$

Answer: If neither conclusion I nor II is true.

Solution:

Given statements: $U \geq V < W$; $X = V$; $U < Y$; $Z < X < Y$

- I. $X > W \rightarrow$ False (As $X = V < W \rightarrow X < W$)
 - II. $U < Y \rightarrow$ False (as $U \geq V$ and $V = X < Y \rightarrow$ thus clear relation between U and Y cannot be determined)
- Hence, neither I nor II follow.

57. Statements:

$I \leq J > K = L$; $L < M$; $M = I > N$; $O < N$

Conclusions:

- I. $K < N$
- II. $J > O$

Answer: If only conclusion II is true.

Solution:

Given statements: $I \leq J > K = L$; $L < M$; $M = I > N$; $O < N$

On combining: $I \leq J > K = L < M$; $M = I > N > O$

- I. $K < N \rightarrow$ False (as $K = L < M \rightarrow K < M$ and $M = I > N \rightarrow N < M \rightarrow$ thus clear relation between K and N cannot be determined)

- II. $J > O \rightarrow$ True (as $J \geq I > N > O$)

Hence, conclusion II follows.

Directions: Study the following information carefully and answer the questions given below:

There are eight members viz, S, T, U, V, W, X, Y and Z in a group consisting of husbands and wives. There are four males

and four females. All are sitting around a circular table facing the centre. Every pair of husband and wife belong to a different City viz Kanpur, Jaipur, Patna and Kolkata. Each male sits beside his wife. Y is wife of the man who belongs to Kanpur and is second to the right of Z, who belongs to Kolkata. T is the wife of the person, who belongs to Patna. U and W are male members in the group and one of them does not belong to Patna. X is an immediate neighbour of Y and Z and is an immediate right to her husband. V and Z are immediate neighbours. S is wife of V and is third to the right of U.

Ques: 58. X belongs to which of the following Cities?

- a) Jaipur
- b) Kolkata
- c) Patna
- d) Can't be determined
- e) None of these

Answer: (b)

Ques: 59. Who among the following is second to the right of Y?

- a) Z
- b) U
- c) W
- d) T
- e) None of these

Answer: (c)

Ques: 60. Which of the following pairs belongs to Patna?

- a) WT
- b) SV
- c) VT
- d) YW
- e) None of these

Answer: (a)

Ques: 61. The person who sits opposite V is the husband of

- a) S
- b) X
- c) W
- d) Y
- e) None of these

Answer: (d)

Ques: 62. Who among the following is husband of T?

- a) V
- b) U
- c) W
- d) S
- e) None of these

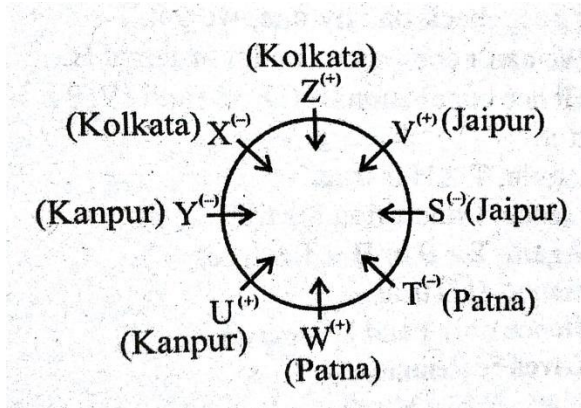
Answer: (c)

Ques: 63. Four of the following five are alike in a certain way and hence form a group. Which of the following pairs does not belong to that group?

- a) YS
- b) ZU
- c) VW
- d) SU
- e) XT

Answer: (d)

Except 4, all other are pair either of male or female.



Directions: Each of the questions below consists of a question and May two/three statements numbered I and II or III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

Q.64: In a class of 56 students, 22 students like Maths and 20 students like Physics. How many students like Chemistry?

Statement I: 6 students like all the three subjects. 4 students like only Physics and Chemistry.

Statement II: Number of student who like only Maths, only Physics and only Chemistry are 7, 5 and 8 respectively.

- a) Both I and II
- b) Only I
- c) Only II
- d) Either I or II
- e) None of the above

Answer.64 (A)

From statement I:

Number of students like all the three subjects = 6

Physics and Chemistry = 4

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

Only Maths = 7

Only Physics = 5

Only Chemistry = 8

So, Statement II alone is not sufficient to the answer the question.

From I and II:

Number of students like both Physics and Maths = $20 - (6 + 5 + 4) = 5$

Number of students like both Maths and Chemistry = $22 - (7 + 6 + 5) = 4$

Total number of students like Chemistry = $(8 + 6 + 4 + 4) = 22$

Q.65: A lent Rs.1200 each to two of his friends B and C. What is the rate of interest?

Statement I: Amount repaid by B was Rs.1500

Statement II: Amount repaid by C was 1600.

- a) Both I and II
- b) Only I
- c) Only II
- d) Neither I nor II
- e) None of the above

Answer.65 (D)

From statement I:

B repaid = 1500

So, Statement I alone is not sufficient to the answer the question.

From statement II:

C repaid = Rs.1600

So, Statement II alone is not sufficient to the answer the question.

Time period is not given, so both I and II is not sufficient to the answer the question.

Q.66 What is the area of rectangle?

Statement I: The breadth of the rectangle is 75% of the radius of the circle.

Statement II: The radius of the circle is equal to the side of the square whose area is 144 sq cm.

Statement III: perimeter of the rectangle is 38cm

- a) All the three
- b) Only I
- c) Only III or only I and II
- d) Either I or III
- e) None of the above

Answer.66 (A)**From statement I:**

$$\text{Breadth} = 75r/100$$

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

$$\text{Area of square} = 144$$

$$\text{Side} = 12$$

$$\text{Radius} = 12$$

So, Statement II alone is not sufficient to the answer the question.

From Statement III:

$$\text{Perimeter of the rectangle} = 38$$

$$l + b = 19$$

So, Statement III alone is not sufficient to the answer the question.

From I, II and III:

$$b = (3/4) \times 12 = 9$$

$$l = 19 - 9 = 10$$

$$\text{Area of rectangle} = 9 \times 10 = 90 \text{ cm}^2$$

Q.67: In how many days A alone do a piece of work?

Statement I: A, B and C together can do the work in 24 days. B, C and D together can do the work in 18 days and A and D together can do the work in 30 days.

Statement II: A, B and D together can do the work in 15 days and B and C together can do the work in 20 days.

- a) Both I and II
- b) Only I
- c) Only II

- d) Either I or II
- e) None of the above

Answer. 67 (B)**From Statement I:**

$$1/A + 1/B + 1/C = 1/24$$

$$1/B + 1/C + 1/D = 1/18$$

$$1/A + 1/D = 1/30 \text{ ---- (1)}$$

$$1/A - 1/D = 1/24 - 1/18$$

$$1/A - 1/D = -1/72 \text{ ---- (2)}$$

Solve the equation (1) and (2), we get

$$2/A = 1/30 - 1/72$$

$$2/A = 7/360$$

$$1/A = 7/720$$

$$A = 720/7 \text{ days}$$

So, Statement I alone is sufficient to the answer the question.

From statement II:

$$1/A + 1/B + 1/D = 1/15$$

$$1/B + 1/C = 1/20$$

So, Statement II alone is not sufficient to the answer the question.

Q.68 $1x4y6z$ is a six digit number divisible by 8. Find the six digit number?

Statement I: $1x4$ is divisible by 11.

Statement II: $y6z$ is divisible by 9 and 8.

Statement III: Unit digit is greater than 1.

- a) All the three
- b) Only I
- c) Only III or only I and II
- d) Either I or III
- e) None of the above

Answer. 68 (A)**From Statement I:**

$$1x4 \text{ is divisible by } 11$$

So x can be 5.

So, Statement I is not sufficient to the answer the question.

From statement II:

y6z is divisible by 9 and 8.

So the number can be either 360 or 864.

So, Statement II is not sufficient to the answer the question.

From statement III: Unit digit is greater than 1.

So, Statement III is not sufficient to the answer the question.

From I, II and III:

From the question $1x4y6z$ is divisible by 8

Number can be 154864

So, statements I, II and III are necessary to the answer the question.

DIRECTIONS: Study the following information and answer the questions.

Seven friends, namely L, M, N, O, X, Q and R, have different car, namely Audi, Toyota, Renault, Ford, Maruti, Honda and Skoda, but not necessarily in the same order. Each car is of different colour, namely Red, Blue, White, Brown, Black, Grey and Yellow but not necessarily in the same order.

The colour of Q's car is Red and he has neither Renault nor Ford car. The Audi car is of Blue colour. L has Toyota car and the colour of his car is neither Brown nor Black. The Skoda car is of Yellow colour. The colour of M's car is Grey. M does not have Ford car. Ford car is not of black colour. O has Maruti car. The colour of R's car is not Blue. R does not have Ford car. X does not have Ford car.

Q.69 The colour of X's car is?

- a) Black
- b) White
- c) Yellow
- d) Other than those given as options
- e) Brown

Answer: (d)

Q.70 Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- a) R-Skoda
- b) Q-Honda
- c) N-Ford
- d) X- Toyota
- e) M-Renault

Answer: (d)

Q.71 Which of the following combinations is definitely correct?

- a) L-White
- b) R-Blue
- c) N-Black
- d) All the given combinations are definitely correct
- e) X-Brown

Answer: (a)

Q.72 Which of the following combinations of car and colour is definitely correct with respect to N?

- a) Ford- Black
- b) Other than those given as options
- c) Honda- Brown
- d) Audi- Blue
- e) Ford-Brown

Answer: (e)

Q.73 Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- a) Yellow-Skoda
- b) White-Renault
- c) Red-Honda
- d) Black-Maruti
- e) Brown-Ford

Answer: (b)

Explanation:

Person	Colour	Car
Q	Red	Honda
X	Blue	Audi
L	White	Toyota
R	Yellow	Skoda
M	Grey	Renault
O	Black	Maruti
N	Brown	Ford

Direction: In each question below is given a statement followed by three assumptions number I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement along with the assumptions and decide which of the assumptions is implicit in the statement. Then decide which of the alternatives is the correct answer.

Ques: 74. Statement:

"Use Riya Cold Cream for fair complexion"- an advertisement.

Assumptions:

- I. People like to use cream for fair complexion.
- II. People are easily fooled.
- III. People respond to advertisements.

- a) Only I is implicit.
- b) Only II is implicit.
- c) Only I and III are implicit.
- d) Only I and II are implicit.
- e) (e) All are implicit.

Answer: (c)

Explanation: The advertisement itself denotes that people like to use cream for fair complexion and they do respond to advertisements. Advertisements are for awareness of the product not for fooling people.

Directions: Study the following instructions carefully and then answer the questions that follow.

In making decisions about important questions, it is desirable that a candidate is able to distinguish between 'strong and 'weak' arguments so far as they relate to the

questions. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong argument and which is a 'weak'.

Give Answer

- (a) If only I is strong
- (b) If only II is strong
- (c) If either I or II is strong
- (d) If neither I nor II is strong
- (e) If both I and II are strong

Ques: 75. Statement: Should there be only one rate of interest for term deposit of varying duration in banks?

Arguments:

- I. No, people will refrain from keeping money for longer duration resulting into reduction of liquidity of the banks.
- II. Yes, this will be much simple for the common people and they may be encouraged to keep more money in banks.

Solution: 75. (a) If we apply the proposed scheme, people will not deposit their money for a longer period and thus liquidity with the bank will fall drastically. So, only argument I holds.

Direction: Read the following information and answer the question which follows.

"The upcoming marathon seems to be an impossible task for me. I can only run 5 km at a stretch. Even if I double that I would still not reach half way through the marathon" Rohan.

Ques: 76: Which of the following statements can be inferred from Rohan's statement?

- (a) Any runner who can complete the marathon can definitely finish first five kilometres of the marathon faster than Rohan.
- (b) If Rohan runs four times his capacity, he would finish the marathon
- (c) had the specified time for marathon been one hour, Rohan would have completed it in two hours time.
- (d) The specified distance of the upcoming marathon is definitely more than 20 km
- (e) If Rohan runs 5 more kilometres, he will reach exactly half way through the marathon's specified distance

Solution: 75. (d) It is clearly given in the statement that Rohan can run only 5 km at a stretch and even he doubles it i.e. 10 km. He would still not reach half way. Therefore, it is clearly shown that the specified distance of the upcoming marathon is definitely more than 20 km.

Directions: Rearrange the input line of numbers in the following particular rule. Here is an illustration of input and rearrangement.

INPUT—2189 7456 8972 3924 5614 6753 8236 4173

STEP I- 1289 4567 2789 2349 1456 3567 2368 1347

STEP II- 1289 1347 1456 2349 2368 2789 3567 4567

STEP III- 19 17 16 29 28 29 37 47

STEP IV- 10 8 7 11 10 11 10 11

Step IV is the last step of the rearrangement.

As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input: 6298 9345 5136 9583 6323 8451 2543 1962

Ques: 76: What is the number which will be 2nd to the left of 5th from the right end in step III?

- a) 16
- b) 18
- c) 19
- d) 26
- e) None of these

Answer: Option A

Ques: 77: What is the product of the numbers which is 4th from the right end and 6th from the left end in the final step of the arrangement?

- a) 84
- b) 99
- c) 77

- d) 110
- e) None of these

Answer: Option C

Ques: 78: Which of the following element will be 4th to the left of 7th from the left end in step II?

- a) 1458
- b) 2336
- c) 1269
- d) 2345
- e) None of these

Answer: Option A

Ques: 79: Which of the following would be the subtraction of the numbers which is 6th from right end in step IV and 6th from left end in Step II?

- a) 2681
- b) 2680
- c) 2586
- d) 2593
- e) None of these

Answer: Option B

Ques: 80. What is the division of the numbers which is 2nd from the right end and 4th from the left end in the final step of the arrangement?

- a) 1.57
- b) 1.4
- c) 1.5
- d) 1.22
- e) None of these

Answer: Option C

Explanation:

The logic for step I- All the digits of the given numbers are arranged in

Step II- All the numbers obtained in step I are arranged in ascending order from the left end.

Step III- Second and third digits of the numbers are omitted.

Step IV- Addition of the digits of the numbers obtained in step III.

INPUT—6298 9345 5136 9583 6323 8451 2543 1962

STEP I- 2689 3459 1356 3589 2336 1458 2345 1269

STEP II- 1269 1356 1458 2336 2345 2689 3459 3589

STEP III- 19 16 18 26 25 29 39 39

STEP IV- 10 7 9 8 7 11 12 12

IBPS RRB GBO Scale 2 & Scale 3 Course 2022

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

For Any Queries: Call 9067201000

QUANTITATIVE APTITUDE

Direction: Study the following information and answer the related questions.

P, Q, R, S, T, A, B, C, D and E are employees of a company. A table shows the average age of any two employees of the company. The average age of A and B is 27.5. i.e. average age of A & P is given as $(A+P)/2=39.5$

EMPLOYEES	P	Q	R	S	T
A	39.5				27
B	42		25.5		

C		42			
D			36.5	42.5	
E		44.5			36

Ques: 81. What is the age of T?

- a) 27
- b) 29
- c) 33
- d) 39
- e) None of these

Answer: (b)

Solution: $(T+A)/2 = 27$

$$T+A=54 \quad \text{-----(1)}$$

$$(A+P)/2 = 39.5$$

$$A+P = 79 \quad \text{-----(2)}$$

$$P+B = 84 \quad \text{-----(3)}$$

$$A+B = 55 \quad \text{-----(4)}$$

FROM 3 & 4

$$P-A=29 \quad \text{-----(5)}$$

FROM 5 & 2

$$P-A=29$$

$$A+P=79$$

$$2P=108$$

$$P=54 \quad \text{-----(a)}$$

FROM 2

$$A = 79 - 54 = 25 ; A=25 \quad \text{------(b)}$$

FROM 1

$$T = 54 - A = 54 - 25 = 29$$

$$T = 29 \quad \text{-----Answer}$$

$$T = 29 \quad \text{----- (c)}$$

FROM 4

$$B = 55 - 25 = 30; B = 30 \quad \text{----- (d)}$$

Ques: 82. What is the average age of D, R and S?

- a) 25
- b) 31
- c) 32
- d) 35.6
- e) None of these

Answer: (e)

$$\text{Solution: } D + R = 73 \quad \text{---- (1)}$$

$$D + S = 85 \quad \text{---- (2)}$$

$$R + B = 51$$

FROM d in question 1, $B = 30$

$$30 + R = 51$$

$$R = 21 \quad \text{--- (e)}$$

$$\text{FROM 1, } D = 73 - 21$$

$$D = 52 \quad \text{---- (f)}$$

$$S = 85 - 52$$

$$S = 33 \quad \text{--- (g)}$$

$$\text{Hence, } (D + R + S)/3$$

$$= (21 + 52 + 33)/3$$

$$= 106/3 = 35.33 \quad \text{----- Answer}$$

Ques: 83. What is the ratio of ages of Q and E?

- a) 46: 43
- b) 43: 46
- c) 23: 25

$$d) 25: 23$$

$$e) \text{ None of these}$$

Answer: (e)

$$\text{Solution:- } Q + C = 84 \quad \text{----- (1)}$$

$$Q + E = 89 \quad \text{----- (2)}$$

$$E + T = 72 \quad \text{----- (3)}$$

From c in question 1, $T = 29$

$$E = 72 - 29$$

$$E = 43 \quad \text{---- (h)}$$

$$\text{From 2, } Q = 89 - 43; Q = 46 \quad \text{----- (i)}$$

$$C = 84 - 46; C = 38 \quad \text{---- (j)}$$

$$Q:C; \text{ from (i) and (j)}$$

$$= 46:38 = 23:19 \quad \text{----- Answer}$$

Ques: 84. What will be the average of sum of ages of A, B, C, D and E together after five years?

- a) 39.8
- b) 40
- c) 42.6
- d) 45.5
- e) None of these

Answer: (c)

$$\text{Solution:- } (A + B + C + D + E)/5$$

$$= (25 + 30 + 38 + 52 + 43)/5$$

$$= 188/5$$

$$= 37.6$$

$$\text{After 5 Years} = 37.6 + 5 = 42.6 \quad \text{----- Answer}$$

Ques: 85. If age of P and Q is decreased by 50% and age of A

and B is increased by 20%, what will be the ratio of ages of P, Q, R, S and T together to the ages of A, B, C, D and E together?

- a) 51: 50
- b) 50: 51
- c) 199: 133
- d) 133: 199
- e) None of these

Answer: (c)

Solution:- $P \text{ (new)} = 54/2 = 27$

$Q \text{ (new)} = 23$

$A \text{ (new)} = 25 \times 1.2 = 30$

$B \text{ (new)} = 30 \times 1.2 = 36$

$A+B+C+D+E = 30+36+38+52+43 = 199$

$P+Q+R+S+T = 27+23+21+33+29 = 133$

Ans = 199 : 133 -----ANSWER

Directions: The collections of a film on Saturday, from all the five centres are listed in the table below. Study the table carefully and answer the following questions:

CENTRES	COLLECTIONS
A	1,80,000
B	1,20,000
C	1,30,000
D	1,00,000
E	1,20,000

Ques: 86. What is the average collection in all the centres?

- a) 100000
- b) 120000
- c) 130000
- d) 140000

e) 150000

Answer: (c)

Solution:- Average collections = $(A+B+C+D+E)/5$

$= (180000+120000+130000+100000+120000)/5$

$= (6,50,000)/5 = 1,30,000$ -----**Answer(c)**

Ques: 87. If 15% of the collection goes as tax, what is the amount producer going to get from all the five centres on Saturday

- a) 532000
- b) 542000
- c) 552000
- d) 562000
- e) None of the above

Answer: (c)

Solution:- amount that comes to producer = (total amount)*(100%-15%)

$= 6,50,000 \times (85/100) = 5,52,500$ -----**Answer(c)**

Ques: 88. If collections of A and C are interchanged, what is the change in change in average collection?

- a) 50000
- b) 20000
- c) 30000
- d) 10000
- e) No change

Answer: (e)

Solution:- By interchanging A & C, sum of all the five centres collection will not be changed, therefore average doesn't change. ----- **Answer(e)**

Ques: 89. What is the ratio of collections of A, B to the collections of C, D, E?

- a) 5:6
- b) 6:5
- c) 4:3
- d) 6:7
- e) 7:9

Answer: (d)

Solution: Sum of collections of A and B = $(180000+120000) = 3,00,000$

Sum of collections of C,D,E = $9130000+100000+120000 = 3,50,000$

Ratio= $300000:350000 = 6:7$ -----**Answer(d)**

Ques: 90. If the collections in the centres A,B,C increase by 20 % and D,E decrease by 10 % on Sunday . What is the total collection from all the five centres on Sunday?

- a) 514000
- b) 614000
- c) 714000
- d) 814000
- e) None

Answer: (c)

Solution:- sum of collections of A,B&C on Sunday = $(180000+120000+130000) \times (120/100) = 5,16,000$

Sum of collections of D , E on Sunday = $(100000+120000) \times (90/100) = 1,98,000$

Total collections = $516000+198000 = 7,14,000$ -----**Answer(c)**

Direction: Read the following information carefully and answers the questions.

Prakash's present age is $44\frac{4}{9}\%$ of his father. 6 years ago, he was (A) of his father age. Prakash will be 21 years after 5 years. Prakash and his father invested in a business in the

ratio of 2 : 3 respectively. Prakash invested some money for 4 months and his father for (B) months. Out of the total profit of Rs.3,420, profit share of Prakash was Rs.684 less than the profit share of his father. Prakash invested half of the profit he got at simple interest for two years and the other half at compound interest, both at (C)% for the same time period. The difference obtained in the two investment is Rs.27.36. From the amount, which Prakash's father obtained as profit, he started a business of manufacturing cricket balls. The labour cost of manufacturing is $\frac{1}{3}$ of the profit and apart from labour cost, there are two other costs, viz raw material and transportation costs, which are in the ratio of 1 : 1. With that amount, he manufactured 18 balls. If he wants to earn a profit of 25% on selling all the balls that he manufactured, then selling price of one ball is (D). The cost of raw material of 4 balls is (E).

Ques.91. What will come in place of (A).

- a) $\frac{1}{4}$
- b) $\frac{1}{2}$
- c) $\frac{1}{3}$
- d) $\frac{2}{3}$
- e) None of these

Answer: (c)

Solution: Present age of Prakash = $21 - 5 = 16$ years

$\therefore$ Father's present age = $16 \times \frac{9}{4} = 36$ years

Prakash's age 6 year ago = $16 - 6 = 10$ years

Father's age 6 years ago = $36 - 6 = 30$ years

$\therefore A = \frac{10}{30} = \frac{1}{3}$

Ques.92. What will come in place of B?

- a) 8
- b) 4
- c) 6
- d) 5
- e) 3

Answer: (b)

Solution: Let share of profit of Prakash = P

$$\therefore P + P + 684 = 3420$$

$$2P = 3420 - 684$$

$$2P = 2736$$

$$P = 1368$$

$$\therefore \text{Profit of father} = 1368 + 684 = \text{Rs.}2052$$

According to question-

$$\frac{2 \times 4}{3 \times t} = \frac{1368}{2052}$$

$$\Rightarrow t = 4 \text{ month}$$

Ques.93. What will come in place of C?

- a) 20
- b) 10
- c) 15
- d) 14
- e) 12

Answer: (a)

Solution: Half of the amount of Prakash = $\frac{1}{2} \times 1368 = 684$

$$\therefore (27.36) = 684 \times \left(\frac{C}{100}\right)^2$$

Answer: C = 20

Ques.94. What will come in the place of D?

- a) Rs.118.50
- b) Rs.128.50
- c) Rs.132.50
- d) Rs.142.50
- e) None of these

Answer: (d)

Solution: C.P of 18 balls = Profit of Prakash's father

$$18 \times \text{C.P} = 2052$$

$$\text{C.P. of 1 ball} = 114$$

$$\therefore \text{S.P. of 1 ball} = 114 \times 1.25 = \text{Rs.}142.50$$

Ques.95. What will come in the place of E?

- a) Rs.180
- b) Rs.132
- c) Rs.112
- d) Rs.152
- e) Rs.168

Answer: (d)

Solution: Cost of raw materials of 18 ball = $2052 \times \frac{2}{3} \times \frac{1}{2} = 684$

$$\therefore \text{Cost of raw material of 4 balls} = \frac{684}{18} \times 4 = \text{Rs.}152$$

Directions: Each of the questions below consists of a question and May two/three statements numbered I and II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

Ques.96 What is the profit percentage or loss percentage incurred by selling an article for Rs.3000?

Statement I: Cost price of an article is Rs.1200 less than the selling price.

Statement II: The ratio between the selling price and the cost price of the article is 3:1 respectively.

- a) The data in statements I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- b) The data in statements II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- c) The data in statements I alone or in statement II alone is sufficient to answer the question.

- d) The data in both the statements I and II is not sufficient to answer the question.
- e) The data in both the statements I and II together is necessary to answer the question.

Answer: (c)

Solution:

From Statement I:

$$\text{Cost price} = 3000 - 1200 = 1800$$

From the question-

$$\text{Profit}\% = 100 \times (3000 - 1800) / 1800 = (200/3)\%$$

From Statement II:

$$\text{Cost price} = (1/3) \times 3000 = 1000$$

From the question-

$$\text{Profit}\% = 100 \times (3000 - 1000) / 1000 = 200\%$$

Ques.97 What is the cost of carpeting a rectangular hall?

Statement I: The area of the rectangular hall is 80% of the area of the square field.

Statement II: The perimeter of the rectangular hall is 100m.

Statement III: The cost of carpeting the hall is Rs.20 per square meter.

- a) The data in statements I alone is sufficient to answer the question, while the data in statement II and III is not sufficient to answer the question.
- b) The data in statements II and III is sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
- c) The data in statements I and II or in statement II and III is sufficient to answer the question.
- d) The data in all the statements I, II and III is not sufficient to answer the question.
- e) The data in all the statements I, II and III together is necessary to answer the question.

Answer: (d)

Solution:

From statement I:

$$\text{Area of the rectangle} = 80/100(a \times a)$$

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

$$2 \times (l + b) = 100$$

$$(l + b) = 50$$

So, Statement II alone is not sufficient to the answer the question.

From Statement III:

$$\text{Cost per square meter} = \text{Rs.20}$$

So, Statement III alone is not sufficient to the answer the question.

Ques.98 What is the rate of interest?

Statement I: Simple interest earned per annum is Rs.30.

Statement II: Difference between the compound interest and the simple interest earned on a certain amount in 2 years is Rs.150.

Statement III: An amount doubles itself in 4 years on simple interest.

- a) Any of the two
- b) Only III
- c) Only III or only I and II together
- d) Either I or III
- e) None of the above

Answer: (c)

Solution:

From statement I:

$$S.I. = (P \times R \times T)/100$$

$$30 = (P \times R)/100$$

$$P = 3000/R$$

So, Statement I alone is not sufficient to the answer the question.

From statement II:

Difference between SI and CI for 2 years,

$$150 = (P \times R \times R) / (100 \times 100)$$

$$1500000 / (R \times R) = P$$

So, Statement II alone is not sufficient to the answer the question.

From Statement III:

Amount doubled itself for 4 years.

$$2P - P = (P \times 4 \times R) / 100$$

$$100 = 4R$$

$$R = 25\%$$

So, Statement III alone is sufficient to the answer the question.

From I and II:

$$3000 / R = 1500000 / (R \times R)$$

$$R = 1500/3$$

$$R = 500\%$$

Ques.99 Three years after A's age was $3/5$ times of the average of present age of B's parents. What is the present age of A and B?

Statement I: B's mother told her son B that his age 2 years after was $4/5$ times of B's father's age and $3/5$ times of A's father's age.

Statement II: A's mother's present age was $3/4$ times of her A's father's age and five years ago the sum of the ages of A's father and B's mother was 80 years.

- The data in statements I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- The data in statements II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- The data in statements I alone or in statement II alone is sufficient to answer the question.
- The data in both the statements I and II is not sufficient to answer the question.
- The data in both the statements I and II together is necessary to answer the question.

Answer: (d)

Solution:

From question-

Let bf = B's father, bm = B's mother, af = A's father and am = A's mother

$$A + 3 = 3/5[(bf + bm)/2]$$

From statement I:

$$B + 2 = 4/5(bf + 2)$$

$$B + 2 = 3/5(af + 2)$$

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

$$am = 3/4af$$

$$af - 5 + bm - 5 = 80$$

So, Statement II alone is not sufficient to the answer the question.

So, Both the Statements I and Statement II are not sufficient to the answer the question.

Ques.100 Find the average of five consecutive odd numbers?

Statement I: The difference of first and fourth number is 6.

Statement II: The sum of first two numbers is 3 more than the fifth number.

- a) The data in statements I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- b) The data in statements II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- c) The data in statements I alone or in statement II alone is sufficient to answer the question.
- d) The data in both the statements I and II is not sufficient to answer the question.
- e) The data in both the statements I and II together is necessary to answer the question.

Answer: (b)

Solution:

From Statement I:

Five odd numbers = $x, (x + 2), (x + 4), (x + 6), (x + 8)$

Difference between first and fourth number = 6

$$x + 6 - x = 6$$

So, Statement I alone is not sufficient the answer.

From Statement II:

Five odd numbers = $x, (x + 2), (x + 4), (x + 6), (x + 8)$

$$(x + x + 2) - (x + 8) = 3$$

$$x = 9$$

$$\text{Required average} = (9 + 11 + 13 + 15 + 17)/5 = 13$$

Directions: In the following question two equations are given. You have to solve both and establish the relation between given variables.

Ques.101 I: $8x + 34 = \sqrt{2704} + 5x + 6$

II: $9x + 7y = 135$

- a) $y > x$
- b) $x > y$
- c) $x = y$ or no relation
- d) $y < x$
- e) $x < y$

Answer: (a)

Solution:

I: $8x + 34 = \sqrt{2704} + 5x + 6$

$$\Rightarrow 8x + 34 = 52 + 5x + 6$$

$$\Rightarrow 8x - 5x = 52 + 6 - 34$$

$$\Rightarrow 3x = 24$$

$$\Rightarrow x = 8$$

Putting the value of x in equation II:

II: $9x + 7y = 135$

$$\Rightarrow 9 \times 8 + 7y = 135$$

$$\Rightarrow 72 + 7y = 135$$

$$\Rightarrow 7y = 135 - 72$$

$$\Rightarrow 7y = 63$$

$$\Rightarrow y = 9$$

So, $x < y$

Ques.102: I: $16x + 33y = 949.75$

II: $29x + 14y = 834.95$

- a) $y > x$
- b) $x > y$
- c) $x = y$ or no relation
- d) $y < x$
- e) $x < y$

Answer: (b)

Solution:

Multiplying equation (I) by 14 and multiplying equation (II) by 33 and then subtracting equation (1) from equation (2)-

$$(16x + 33y) \times 14 - (29x + 14y) \times 33 = (949.75 \times 14 - 834.95 \times 33)$$

$$224x + 462y - 957x - 462y = 13296.5 - 27553.35$$

$$\Rightarrow -733x = -14256.85$$

$$\Rightarrow x = 19.45$$

Putting the value of x in equation (2)-

$$16x + 33y = 949.75$$

$$16 \times 19.45 + 33y = 949.75$$

$$311.2 + 33y = 949.75$$

$$33y = 949.75 - 311.2$$

$$33y = 638.55$$

$$y = 19.35$$

$$x = 19.45, y = 19.35$$

So, $x > y$

Ques.103: I: $15y + 68 + \sqrt[3]{54872} = 4y + 13^2 + \sqrt{3364}$

II: $17x + 4^3 + 7 \times 3 - \sqrt{2916} = 889 \div 7 + 5x - \sqrt[3]{2744}$

- a) $y > x$
- b) $x > y$
- c) $x = y$ or no relation
- d) $y < x$
- e) $x < y$

Answer: (b)

Solution:

$$\text{I: } 15y + 68 + \sqrt[3]{54872} = 4y + 13^2 + \sqrt{3364}$$

IBPS RRB SCALE II PREVIOUS PAPER

$$\Rightarrow 15y + 68 + 38 = 4y + 169 + 58$$

$$\Rightarrow 15y + 106 = 4y + 227$$

$$\Rightarrow 15y - 4y = 227 - 106$$

$$\Rightarrow 11y = 121$$

$$\Rightarrow y = 11$$

$$\text{II: } 17x + 4^3 + 7 \times 3 - \sqrt{2916} = 889 \div 7 + 5x - \sqrt[3]{2744}$$

$$\Rightarrow 17x + 64 + 21 - 54 = 127 + 5x - 14$$

$$\Rightarrow 17x - 31 = 5x + 113$$

$$\Rightarrow 17x - 5x = 113 + 31$$

$$\Rightarrow 12x = 144$$

$$\Rightarrow x = 12$$

So, $x > y$

Ques.104: I: $y^2 = 5184$

II: $x^2 = 4624$

- a) $y > x$
- b) $x > y$
- c) $x = y$ or no relation
- d) $y < x$
- e) $x < y$

Answer (C)

Solution:

$$\text{I: } y^2 = 5184$$

$$y = \pm 72 \text{ or } +72, -72$$

$$\text{II: } x^2 = 4624$$

$$x = \pm 68 \text{ or } +68, -68$$

So, no relation.

Ques: 105: I: $x^2 = 7056$

II: $y = \sqrt{7056}$

- a) $y > x$
- b) $x > y$
- c) $x = y$ or no relation
- d) $y < x$
- e) $x < y$

Answer: (e)

Solution:

I: $x^2 = 7056$

$x = \pm 84$ or +84, -84

II: $y = \sqrt{7056}$

$y = 84$

So, $x < y$

Ques: 106: Find the time taken by Shreya to complete the assignment if she has completed $\frac{2}{3}$ rd part of it in 18 days.

- a) 21 days
- b) 25 days
- c) 24 days
- d) 27 days
- e) None of these

Answer: (d)

Solution: Number of days taken to complete $\frac{2}{3}$ rd of the work = 18 days

Number of days taken to complete the work = $\left(18 \times \frac{3}{2}\right)$ days = 27 days

Ques: 107: A group of 12 students can complete a given assignment in a week. Four students left the group after 3

days. Find the time taken by remaining students to complete the given assignment.

- a) 6 days
- b) $5\frac{1}{4}$ days
- c) $6\frac{2}{3}$ days
- d) 5 days
- e) None of these

Answer: (a)

Solution: Work done by 12 students in one day = $\frac{1}{7}$

Work done by 12 students in 3 days = $\frac{3}{7}$

Work left = $\frac{4}{7}$

Remaining work can be done by 12 students in 4 days.

Number of days taken by 8 students to complete the remaining work = $\left(\frac{12 \times 4}{8}\right)$ days = 6 days

Ques: 108. A gardener had a number of shrubs to plant in rows. At first he tried to plant 8, then 12 and then 16 in a row but he always had 3 shrubs left with him. On trying 7 shrubs he was left with none. Find the total number of shrubs.

- a) 145
- b) 146
- c) 147
- d) 148
- e) None of the above

Answer: (c)

Solution: L.C.M of 8, 12, 16 = 48

Now, $48 \times 1 + 3 = 51$ - not divisible by 7

$48 \times 2 + 3 = 99$ - not divisible by 7

$48 \times 3 + 3 = 147$ - not divisible by 7

Required number = 147

Ques: 109. The ratio of income of A to that of B is 7 : 5 and the expenditure of A to that of B is 3 : 2 . If, at the end of the year, each saves Rs. 500, find the income of A.

- a) 3700
- b) 4800
- c) 3900
- d) 4900
- e) 3500

Answer: (e)

Solution: Let the income of A and B be $7x$ and $5x$

Let the expenditure of A and B be $3y$ and $2y$

$$\therefore 7x - 3y = \text{Rs } 500 \dots (i)$$

$$\text{and } 5x - 2y = \text{Rs } 500 \dots (ii)$$

Multiplying equation (i) and (ii) by 2 and 3 respectively and subtracting, we get $x = 500$

$$\therefore \text{income of A} = 7 \times 500 = \text{Rs } 3500.$$

Ques 110. A can do half of a piece of work in one day whereas B can do full, B can do half the work as C in one day. Ratio of their efficiencies is

- a) 4 : 2 : 1
- b) 2 : 4 : 1
- c) 2 : 1 : 4
- d) 1 : 2 : 4
- e) None of the above

Ans 110. (d)

Solution:

Hint: Ratio of their efficiencies = Ratio of the amount of work they do in one day.

Ques 111. 81, 64 , 49 , 35 , 25 , 16

- a) 64
- b) 35
- c) 35

- d) 16
- e) None of the above

Answer: (b)

Solution: The sequence is the square of the number in decreasing order starting from 9, i.e

$$9^2 = 9 \times 9 = 81$$

$$8^2 = 8 \times 8 = 64$$

$$7^2 = 7 \times 7 = 49$$

$$6^2 = 6 \times 6 = 36$$

$$5^2 = 5 \times 5 = 25$$

$$4^2 = 4 \times 4 = 16$$

$\therefore$ 36 should be in place of 35

Ques 112. 3 , 10 , 27 , 4 , 16 , 64 , 5 , 25 , 125

- a) 25
- b) 16
- c) 10
- d) 3
- e) None of the above

Answer: (c)

Solution: The sequence of the series is formed by a number, its square, its cube, then the next number is natural order, i.e.,

$$3_1 = 3$$

$$3_2 = 3 \times 3 = 9$$

$$3_3 = 3 \times 3 \times 3 = 27$$

The next number:

$$4_1 = 4$$

$$4_2 = 4 \times 4 = 16$$

$$4_3 = 4 \times 4 \times 4 = 64$$

Next Number

$$5_1 = 5$$

$$5_2 = 5 \times 5 = 25$$

$$5_3 = 5 \times 5 \times 5 = 125$$

$\therefore$ 9 should be in place of 10.

Ques: 113. 40% of Aman's annual salary is equal to 15% of Bablu's annual salary. Aman's salary of 3 months is equal to Chintu's salary of 2 months. What is the ratio of Aman, Bablu and Chintu's salary?

- a) 9:8:16
- b) 5:4:6
- c) 6:16:9
- d) 7:15:6
- e) None of these

Answer: (c)

Solution:

Let Aman's annual salary = X, Bablu's annual salary = Y,

Chintu's Annual salary = Z

$$X \times 40\% = Y \times 15\%$$

$$Y = X \times 40/15$$

$$X/12 \times 3 = Z/12 \times 2$$

$$Z = 6/4 \times X$$

$$X : Y : Z = X : X \times 40/15 : 6/4 \times X$$

$$= 6:16:9$$

Ques: 114. A man can row $7 \frac{1}{2}$ km/h in still water. If in a river running at 1.5 km an hour it takes him 50 minutes to row to a place and back, how far off is the place?

- a) 8 km
- b) 5 km
- c) 3 km
- d) 10 km
- e) None of The Above

Answer: (c)

Solution: Speed Downstream = $(7.5 + 1.5)$ kmph = 9 kmph

Speed Upstream = $(7.5 - 1.5)$ kmph = 6 kmph

Let the required distance be x km. Then,

$$x/9 + x/6 = 50/60$$

$$2x + 3x = 5/6 \times 18 = 5x = 15, x = 3$$

Hence, the required distance is 3 km.

Ques: 115. In Mahesh's opinion, his age is greater than 56 years but less than 63 years. His sister thinks that his age cannot be greater than 59 years and his mother's view his age is greater than 51 years but less than 60 years. What is his average age?

- a) 55 years
- b) 52.5 years
- c) 51 years
- d) 57 years
- e) 58 years

Answer: (e)

Solution:

Let Mahesh age = x

In Mahesh's opinion his age = $56 < x < 62$

In his sister's opinion his age = $59 \geq x$

In his mother, opinion his age = $51 < x < 60$

$$\text{Average} = (57 + 58 + 59)/3 = 58 \text{ years}$$

Ques: 116. Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is

- a) 10 m
- b) 30 m
- c) 70 m
- d) 50 m
- e) None of the above

Answer: (d)

Solution:

Here train lengths are equal

⇒ Take it as "x", so faster train need to cross total length of two trains = $x+x=2x$ faster train crosses slower train in 36sec

⇒ Trains are traveling in same direction, so relative speed is = $46 - 36 = 10\text{kmph}$

⇒ $10 \times 10 \text{ ----- } 36$

⇒ $2x \text{ ----- } 36$

⇒ $2x = 100$

⇒ $x = 50\text{m}$

Ques: 117. A shopkeeper bought a Bike at 40% discount on its original price. He sold it at a price 50% higher than in the original price. What percentage profit did he make?

- a) 110%
- b) 120%
- c) 140%
- d) 150%
- e) None of the above

Answer: (d)

Solution:

Assume Original price = 100

After 40% discount = 60

If he sold 50% higher than original price = 150

Profit = $150 - 60 = 90$

Profit percentage = $90 \times 100 / 60 = 150\%$

Ques: 118. A dealer sold three-fourth of his articles at a gain of 20% and the remaining at cost price. Find the gain earned by him in the whole transaction.

- a) 18%
- b) 22%
- c) 15%
- d) 25%
- e) None of these

Answer. Option C

Solution: Let C.P. of whole be Rs. x

C.P. of $3/4$ th = Rs. $3x/4$, C.P. of $1/4$ th = Rs. $x/4$

Total S.P. = Rs. $[(120\% \text{ of } 3x/4) + x/4] = \text{Rs. } [9x/10 + x/4] = \text{Rs. } 23x/20$

Gain = Rs. $[23x/20 - x] = \text{Rs. } 3x/20$

So, gain% = $[3x/20 \times 1/x \times 100]\% = 15\%$

Ques: 119. How many kilogram of superior quality cement costing Rs 60 per kg must be mixed with 12 kg sand costing Rs 5 per kg so that 20% may be gained by selling the mixture at Rs 48 per kg?

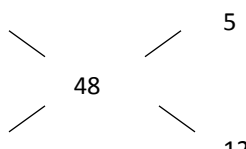
- a) 40 kg
- b) 39 kg
- c) 43 kg
- d) 36 kg
- e) Cannot be determined

Answer: (c)

Solution: SP of 1 kg of mixture = Rs. 48

CP of 1 kg of mixture = $100 / (100 + 20) \times 48 = \text{Rs. } 40$

CP of cement CP of sand

60		5
	48	
43		12

So, 43 kg of cement must be mixed with 12 kg of sand in order to gain 20%.

Ques: 120. "A" Starts business with a capital of Rs 1200. 'B' and 'C' join with some investments after 3 and 6 months respectively. If at the end of a year, the profit is divided in the ratio 2:3:5 respectively, what is B's investment in the business?

- (a) Rs. 31600
- (b) Rs. 41700
- (c) Rs. 21600

- (d) Rs. 25600
(e) None of the above

Answer: (c)

Solution:

A's investments is Rs 1200 for 12 months which is equivalent to Rs 14400 for one month.

Thus, Rs 14400 is 2/10 of the whole equivalent investment i.e. Rs 7200 is 1/10 of the whole equivalent investment.

Since B's share is 3/10 of the whole equivalent investment, therefore B's Equivalent investment = Rs 7200x 3 = Rs 21600.



IBPS RRB GBO Scale 2 & Scale 3 Course 2022

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

For Any Queries: Call 9067201000

ENGLISH LANGUAGE

Direction: Read the following passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Across the metropolitan area that surrounds New Delhi, a string of real-estate developers, including Unitech, Jaypee Infratech Ltd. and Amrapali Group have been dragged to court by irate homeowners who shelled out payments for apartments that have yet to be completed. Many of these firms took money from a stream of buyers. As sales slumped

and the once red-hot market cooled, their businesses unravelled -- leaving them grappling with debt.

The fallout from the shakeup in the \$126 billion property market are reverberating across companies, markets and the broader economy. Unitech, once India's largest developer, has plunged to a fraction of its previous valuation. Unitech's founders have been jailed on charges of cheating, which they deny. Jaypee is in insolvency court. The property developers are adding to a pile-up of bad loans in India's banking sector, which is already struggling to manage a spike in stressed assets across several industries. Homebuyers in India have been particularly vulnerable because they've historically had few laws to protect them. Families have faced the most delays around the National Capital Region or the cluster of cities around New Delhi. Indian families, who have long poured their life savings into real estate, are now pulling back. Firms there ended up highly leveraged after accumulating too much land and borrowing at very high costs. Even projects that are compliant with the new rules are unable to find takers. Erosion of trust in the builder community appears to be a primary driver for the meltdown in the real-estate sector in India.

The pain hasn't been restricted to the North. India's financial capital, Mumbai, last year witnessed a decline in residential property prices for the first time in a decade. New residential launches across eight Indian cities dropped 41 percent last year and were down 78 percent from their peak in 2010. Home sales have plunged to a seven-year low and prices in some of India's biggest cities are tumbling, in stark contrast to booming property markets elsewhere in Asia. The homebuilders deny any wrongdoing in court filings and statements and contend constructions were postponed for reasons beyond their control. Even so, the industry's troubles have significantly impacted the economy. That's because real estate and construction are a substantial portion of GDP and major sources of employment. Real estate is no more the sought after investment avenue.

Indian real-estate businesses expanded as long as the firms were able to draw new buyers for planned projects. But as the economy slowed and demand softened, many firms were left short of cash and struggling to manage their debt. The downturn only worsened last year after the government tightened regulations to protect homebuyers and separately

introduced a new services tax across all industries. India's residential sector appears to have shrunk to a fraction of its size in less than a decade. Even plummeting prices haven't been able to entice India's home-buyers. Prices dropped 3% on average across the top six cities with some declining as much as 15% after accounting for developer discounts. And in the capital region, last year's prices were 9% below their 2015 peak. The outlook remains bleak.

We can begin to see the initiation of recovery in second half of 2018, not recovery. Recovery will take much more time. To add to builders' woes, the courts seem to be siding with the homebuyers. The Indian government has intervened in the melee of project delays by instituting a raft of regulations over the past year to protect consumers from ill-advised purchases, including one that forces developers to use at least 70% of sale proceeds to complete residential projects, rather than funnel money to different jobs. Other measures prevent them from pre-selling apartments before all building approvals are obtained. Developers who don't comply with the new laws face up to three years in jail. The changes may wipe out thousands of small developers who can't comply.

Ques: 121. Choose the word which is a synonym of the word printed in bold, as used in the passage.

Reverberating

- a) Revere
- b) Persevere
- c) Contemplate
- d) Capitulate
- e) Both (a) and (d)

Ans. (b)

Explanation:

Reverberate is a verb which means to have continuing and serious effects. It also means a loud noise which is being repeated several times as an echo.

Option (a): Revere means to respect or admire deeply.

Option (b): Persevere means to continue in a course of action, even in the face of difficulty or with little or no indication of success.

Option (c): Contemplate means to look thoughtfully for a long time at something or someone.

Option (d): Capitulate means to give up or surrender. Therefore, Option (b) is the apt answer.

Ques: 122. Choose the word which is a synonym of the word printed in bold, as used in the passage.

Melee

- a) Armistice
- b) Lot
- c) Number
- d) Rumpus
- e) Fracas

Ans. (e)

Explanation:

Melee is a noun which means a confused fight or a fight/scuffle/quarrel.

Option (a): Armistice means an agreement made by opposing sides in a war to stop fighting for a certain time; a truce.

Option (b): Lot means a large number or amount; a great deal.

Option (c): Number means a quantity or amount.

Option (d): Rumpus means a noisy disturbance.

Option (e): Fracas means a noisy disturbance or quarrel.

Therefore, Option (e) is the apt answer.

Ques: 123. Choose the word which is an antonym of the word printed in bold, as used in the passage.

Slumped

- a) Burgeon
- b) Blight
- c) Topple
- d) Ebb
- e) Plummet

Ans. (a)

Explanation:

Slump is a verb which means to undergo a sudden severe or prolonged fall in price, value, or amount.

Option (a): Burgeon means 'begin to grow or increase rapidly; flourish.'

Option (b): Blight means to spoil, harm, or destroy.
 Option (c): Topple means to overbalance or cause to overbalance and fall.
 Option (d): Ebb refers to an emotion or quality which gradually decrease.
 Option (e): Plummet means to decrease rapidly in value or amount.
 Therefore, Option (a) is the apt answer.

Ques: 124. For which of the following reasons have the real-estate developers been dragged to court?

- I. Diversion, siphoning and digression of assets.
 - II. Delays in delivering the apartments.
 - III. Facing insolvency proceedings.
 - IV. Charges of cheating.
 - V. The legal agreements between builders and home buyers were skewed in favor of developers, encouraging the diversion of homebuyers' money.
- a. Only II
 - b. Both I and V
 - c. II, III and IV
 - d. Both II and III
 - e. II, IV and V

Ans. (d)

Explanation:

Option I: There is no mention or reference of this in the passage.

Option II: It can be deciphered from the following lines, '...a string of real-estate developers including.....have been dragged to court by irate homeowners who shelled out payments for apartments that have yet to be completed....The homebuilders deny any wrongdoing in court filings and statements and contend constructions were postponed for reasons beyond their control.'

Option III: It can be deciphered from the following lines, '.....string of real-estate developers including Unitech, Jaypee Infratech Ltd. and Amrapali Group....Jaypee is in insolvency court.'

Option IV: From the statement, 'Unitech's founders have been jailed on charges of cheating, which they deny,' one can decipher that developers were jailed on the charges of

cheating, not dragged to court on charges of cheating.
 Option V: There is no mention or reference of this in the passage.
 Therefore, Option (d) is the apt answer.

Ques: 125. Which is not an effect of the real-estate downturn in India?

- a) State-owned banks — the lifeblood of the economy — are grappling with a pile up of bad loans.
- b) The buyers have started backing out of buying new houses.
- c) The USD 126 billion worth of property market is now slipping.
- d) Home buyers have been robbed of their savings.
- e) Erosion of trust.

Ans. (e)

Explanation:

Option (a): It can be deciphered from the following line, 'The property developers are adding to a pile-up of bad loans in India's banking sector, which is already struggling to manage a spike in stressed assets across several industries.'

Option (b): It can be deciphered from the following lines, 'Even projects that are compliant with the new rules are unable to find takers.... Indian real-estate businesses expanded as long as the firms were able to draw new buyers for planned projects.'

Option (c): It is stated in the following lines, 'The fallout from the shakeup in the \$126 billion property market are reverberating across companies, markets and the broader economy.'

Option (d): It can be deciphered from the following lines, 'Homebuyers in India have been particularly vulnerable because they've historically had few laws to protect them. Families have faced the most delays around the National Capital Region or the cluster of cities around New Delhi. Indian families, who have long poured their life savings into real estate, are now pulling back.'

Option (e): From 'Erosion of trust in the builder community appears to be a primary driver for the meltdown in the real-estate sector in India,' one can decipher that it is the reason

behind the real-estate downturn in India, not the effect. Therefore, Option (e) is the apt answer.

Ques: 126. What does the author mean by the phrase ‘the meltdown in the real estate sector in India’?

- a) Homes launches in 2017 plummeted by staggering 78 percent from the peak of 2010.
- b) Transactions are even lower than the number of deals that happened during previous year’s festive season.
- c) Real estate is no more the sought-after investment avenue.
- d) Real estate sector in India has been witnessing prolonged sluggishness.
- e) Developers have experienced sluggish sales on their launched projects despite property prices tumbled in many cities.

Ans. (e)

Explanation:

Option (a): It is an effect of the meltdown in the real-estate sector in India that there is a decline in Homes launches in 2017.

Option (b): The statement is ambiguous.

Option (c): It is an effect of the meltdown in the real-estate sector in India.

Option (d): It is mere repetition of ‘the meltdown in the real-estate sector in India.’

By ‘the meltdown in the real-estate sector in India,’ author meant the lukewarm demand, low sales volume and prices bottomed out. It can be deciphered from the following lines, ‘...India’s financial capital, Mumbai, last year witnessed a decline in residential property prices for the first time in a decade..... Home sales have plunged to a seven-year low and prices in some of India’s biggest cities are tumbling, in stark contrast to booming property markets elsewhere in Asia.....Indian real-estate businesses expanded as long as the firms were able to draw new buyers for planned projects...’ Therefore, Option (e) is the apt answer.

Ques: 127. Which of the following statements can’t be deciphered from paragraph 4?

- I. Real estate provides substantial revenues for government and wealth for individuals.
 - II. Real estate is one of the key contributors to GDP and is the fourth largest source of employment for the country.
 - III. Following demonetization and tightening of regulations for builders to protect the interests of buyers, the real estate companies were left with massive debts and with shortages of cash.
 - IV. Despite trying their best to hold prices, developers are now resorting to price cuts either directly or by discounts and other offers.
- a) Only IV
 - b) Both III and IV
 - c) II, III and IV
 - d) I, IV and II
 - e) Both II and III

Ans. (c)

Explanation:

Option I: It can be deciphered from the following line, ‘....that’s because real estate and construction are a substantial portion of GDP and major sources of employment...’

Option II: From ‘major sources of employment,’ you can decipher the position not rank.

Option III: There is no mention of demonetization in the passage. Instead, the passage says ‘but as the economy slowed and demand softened, many firms were left short of cash and struggling to manage their debt. The downturn only worsened last year after the government tightened regulations to protect homebuyers and separately introduced a new services tax across all industries.’

Option IV: There is no mention of developers adapting to the price cut.

Therefore, Option (c) is the apt answer.

Ques: 128. India’s government has stepped in to regulate the real estate industry with new laws. In which of the

following ways will the real estate industry be impacted by them?

- I. They will play the role of deterrent.
 - II. Developers won't be able to misuse and siphon money in the manner they did in the past.
 - III. Many builders who didn't have the net worth were leveraging themselves beyond their means, this loophole will be plugged.
 - IV. It will compel developers to set aside at least 70 percent of proceeds toward the completion of residential projects
- a) Both I and II
 - b) I, II and III
 - c) II, III and IV
 - d) Only II
 - e) Both I and III

Ans. (a)

Explanation:

From the following lines, 'The Indian government has intervened in the melee of project delays by instituting a raft of regulations over the past year to protect consumers from ill-advised purchases, including one that forces developers to use at least 70% of sale proceeds to complete residential projects, rather than funnel money to different jobs,' one can decipher options I and II.

Option IV: It states what the law is about, not how it will affect the real estate industry.

Therefore, Option (a) is the apt answer.

Ques: 129. In the question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and then mark the correct answer.

Statement: To add to builders' woes, the courts seem to be siding with the homebuyers.

Assumption I: The courts were the major support system for builders.

Assumption II: The courts assured that homebuyers' interest would be protected.

- a) Only assumption I is implicit.
- b) Only assumption II is implicit.
- c) Either assumption I or II is implicit.
- d) Neither assumption I nor II is implicit.
- e) Both the assumptions I and II are implicit.

Ans. (d)

Explanation:

Assumption I: The given statement says that the courts seem to be siding with the homebuyers, which means in disputes between builders and homebuyers the court decisions are in favor of homebuyers. So, the disputes which are going against them are adding up to the other factors that are causing trouble or distress to the builders. This does not mean that the courts used to be the major support system for builders. Thus, this assumption is incorrect.

Assumption II: The given statement is not saying anything about the decision of the court or any promises/assurance made by the courts to the homebuyers. It just gives us a hint that the court is in favor of the homebuyers. Thus, this assumption is incorrect.

Therefore, Option (d) is the apt answer.

Ques: 130. In the question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and then mark the correct answer.

Statement: Even plummeting prices haven't been able to entice India's home-buyers.

Assumption I: India's real estate market is in the grip of the downturn as potential homebuyers shun purchases.

Assumption II: India has experienced skyrocketing real estate prices.

- a) Only assumption I is implicit.
- b) Only assumption II is implicit.
- c) Either assumption I or II is implicit.

- d) Neither assumption I nor II is implicit.
- e) Both the assumptions I and II are implicit.

Ans. (a)

Explanation:

Assumption I: The given statement says that sliding prices are not able to attract or tempt homebuyers in India. This means they are not investing or purchasing land/property. This leads us to the conclusion that real estate in India is no more the sought after investment avenue. So, India's real estate market is in the grip of the downturn. Therefore, this assumption can be said to be true.

Assumption II: The given statement says that the real estate prices are falling (either from moderate prices or high prices). This does not mean that they used to be skyrocketing. Thus, this assumption is incorrect.

Therefore, Option (a) is the apt answer.

Direction: Read the following passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Paragraph 1: Ahead of what may be its final full Budget before next year's general elections, the NDA government is looking to offer fresh benefits to middle-class taxpayers, which are seen as a key constituency of BJP. While discussions on a possible package have begun, a section in the government wants to ensure the vocal segment is rewarded although the fiscal costs will be weighed. Among options being talked about are an increase in the tax exemption limit, a return of standard deduction in some form as well as additional benefits for health insurance and even bank fixed deposits, which have become less attractive following the recent surge in stock markets coupled with sops for investment in mutual funds.

Paragraph 2: In the past, finance minister Arun Jaitley said the government believes in leaving more funds for people to spend and invest. But given the tight fiscal situation due to weaker-than-expected corporate tax collections as well as the impact of GST, where the revenue gains may accrue only in the next fiscal, the Centre has to find resources to make up for the outgo.

Paragraph 3: Sources said that a section within the government is backing the re-introduction of long-term capital gains tax on stock market transactions with riders that it will apply to new transactions above a certain value of, say Rs 5 lakh. In addition, the levy can be lower at around 10%. The proposal is in line with the government's stance of being seen to be the pro-poor and middle class with the demonetization being part of that strategy, along with recent decisions to pare GST on over 200 items that were in the top bracket of 28%.

Paragraph 4: In November, during a meeting with the finance ministry brass, Bombay Stock Exchange had suggested the introduction of long-term capital gains tax, arguing it will end friction in the market and also tackle the problem of manipulation in penny stocks. Sources, however, said that BSE had made this suggestion in the past too. Some market players believe that Securities Transaction Tax (STT) has also lost its utility and long-term capital gains tax makes sense now. The debate on whether the capital gains exemption on listed shares should be removed comes up before every budget as it's one of the options available with the government to mobilize revenues.

Paragraph 5: Sources said that the "tax package" will be a political call that will be taken by PM Modi after detailed deliberations with Jaitley. If the government finally moves ahead, an increase in the exemption limit will be calibrated in a way that it does not leave the government short of resources for flagship programmes or to bolster public investment.

Currently, there is no tax up to Rs. 2.5 lakh with investments of up to Rs. 1.5 lakh in public provident funds or bank deposits of five years or more enjoying benefits under section 80C of the Income Tax Act. While health insurance premium is outside the ambit, a Rs. 25,000 benefit is seen to be too low given the surge in costs over the last two-three years.

Ques: 131. Why did the BSE suggest the introduction of long term capital gains tax?

- a) Since, there is no tax up to Rs. 2.5 lakh with investments of up to Rs. 1.5 lakh in public provident funds.

- b) The government won't be short on resources for flagship programmes or to bolster public investment.
- c) Because health insurance premium is still outside the ambit.
- d) Since, it will end friction in the market, along with tackling the problem of manipulation in penny stocks.
- e) All of these.

Ans. (d)

Explanation:

It has been stated in the beginning of paragraph 4, that the BSE in November, in a meeting with the finance ministry brass had suggested the introduction of long term capital gains tax, in order to end friction in the market and also will effectively tackle the problem of manipulation in penny stocks.

Further in the same paragraph, it is stated that some market players believe that Securities Transaction Tax (STT) has also lost its utility and long-term capital gains tax makes more sense now, thereby supporting the claim made by the BSE in the beginning of the paragraph.

Hence option (d) is the correct option.

Ques: 132. Which of the following can be inferred from the given passage?

- i. The government is aiming to offer fresh benefits to upper class taxpayers, which are seen as a key constituency of BJP.
 - ii. The current fiscal situation is tight due to a weaker collection of corporate tax collections as well as the impact of GST.
 - iii. If the government decides to move ahead, with the discussed policies, an increase in the exemption limit will be calibrated in a way that it leaves the government short of resources for flagship programmes or to bolster public investment.
 - iv. It has been believed by many market players that Securities Transaction Tax has lost its efficiency and long-term tax seem to make more sense now, given the present situation.
- a) Only (i)

- b) (ii) and (iii)
- c) Only (ii)
- d) (i) and (iii)
- e) None of the above.

Ans. (c)

Explanation:

Option (i) is incorrect, as it has been clearly stated in paragraph 1 that the government is looking to offer fresh benefits to only middle-class taxpayers.

Option (ii) is correct, as it has been clearly stated in paragraph 2, that the current fiscal situation is tight because of the weaker-than-expected corporate tax collections as well as the impact of GST, where the revenue gains may accrue only in the next fiscal.

Option (iii) is incorrect as it has been clearly stated in paragraph 5, that if the government approves the changes in the current budget plan, an increase in the exemption limit will be calibrated in a way that, it does not leave the government short of resources for flagship programmes or to bolster public investment.

Option (iv) is incorrect as it has been clearly stated in paragraph 4 that some market players believe that Securities Transaction Tax (STT) has also lost its utility and long-term capital gains tax makes sense now.

Hence option (c) is the correct option.

Ques: 133. Which of the following is the MOST SIMILAR in meaning to the given word?

Exemption

- a) Release
- b) Accountability
- c) Responsibility
- d) Liability
- e) Answerability

Ans. (a)

Explanation:

Option (a): Release is a synonym for exemption.

Option (b): Accountability means the condition of being

accountable.

Option (c): Responsibility means the fact of being accountable or to blame for something.

Option (d): Liability means the state of being legally responsible for something.

Option (e): Answerability means the responsibility for explaining or justifying one's actions.

Exemption means the action of freeing or state of being free from an obligation or liability imposed on others.

Ques: 134. Which of the following is the MOST OPPOSITE in meaning to the given word?

Stance

- a) Attitude
- b) Deportment
- c) Bearing
- d) Unsteadiness
- e) Posture

Ans. (d)

Explanation:

Option (a): Attitude means a settled way of thinking or feeling.

Option (b): Deportment means the way a person stands and walks, particularly as an element of etiquette.

Option (c): Bearing means relation or relevance.

Option (d): Unsteadiness means not steady or firm.

Option (e): Posture means the position in which someone holds their body when standing or sitting.

Stance means the way in which someone stands, especially when deliberately adopted (as in cricket, golf, and other sports); a person's posture.

Ques: 135. What was the reason behind implementing GST on products that were in the top bracket of 28%, in paragraph 3?

- a) The government believes in leaving more funds with the people for expenditure and spending purposes.

- b) It supports the government's take of being seen to be pro-poor and middle class.
- c) It was necessary to make the demonetization effective.
- d) Since health insurance and bank fixed deposits, became less attractive due to the recent upward mobility in stock markets coupled with sops for investment in mutual funds.
- e) All of the above

Ans. (b)

Explanation:

As it has been clearly stated in paragraph 3, that the proposal is in line with the government's stance of being seen to be pro-poor and middle class.

Hence, option (b) is the correct option.

Ques: 136. Which of the following is the MOST SIMILAR in meaning to the given word?

Accrue

- a) Accumulated
- b) Disperse
- c) Dissipate
- d) Acquire
- e) Scatter

Ans. (a)

Explanation:

Option (a): Accumulated means to gather together or acquire an increasing number or quantity of.

Option (b): Disperse means to distribute or spread over a wide area.

Option (c): Dissipate means to waste or to fritter away.

Option (d): Acquire means to buy or obtain an asset for oneself.

Option (e): Scatter means the degree to which repeated measurements or observations of a quantity differ.

Accrue means to accumulate or receive (payments or benefits) over time. "they accrue entitlements to holiday pay"

Ques: 137. Which of the following is the MOST OPPOSITE in meaning to the given word?

Mobilize

- a) Propel
- b) Activate
- c) Demobilize
- d) Assemble
- e) Summon

Ans. (c)

Explanation:

Option (a): Propel means to drive or push something forward.

Option (b): Activate means to make something active or operative.

Option (c): Demobilize means to take troops out of active service.

Option (d): Assemble means gathering of people in one place for a common purpose.

Option (e): Summon means to order someone to be present.

Hence option (c) is the correct option.

Ques: 138. Why is there a debate on the removal of capital gains exemption on listed shares?

- a) As the proposal is in line with the government's take on being seen as pro-poor.
- b) It influenced the recent paring of GST on 200 items.
- c) It will bring in more returns through corporate taxes.
- d) It will lead to a downward mobility in the stock market.
- e) It is one of the options available to the government to mobilize revenues.

Ans. (e)

Explanation:

As it has been stated in the second half of paragraph 4, that there is always a debate whether to remove capital gains

exemption on listed shares before the budget is decided because it is one of the options which the government has to mobilize revenues.

Hence, option (e) is the correct answer.

Ques: 139. Which section of the population is the Budget concentrating upon?

- a) Upper middle class
- b) Middle class
- c) Below poverty line
- d) Women and unemployed
- e) All of the above

Ans. (b)

Explanation:

It has been clearly stated in paragraph 1, that the NDA government is looking to offer fresh benefits to middle class taxpayers.

Hence option (b) is the correct option.

Ques: 140. Which of the following have become less attractive due to the recent upward movement in stock markets?

- i. Additional benefits of health insurance
 - ii. Fixed deposits
 - iii. Commodities
 - iv. Gold and silver
- a) Only (i)
 - b) (ii) and (iii)
 - c) (i) and (ii)
 - d) (ii) and (iv)
 - e) (i), (ii), (iii) and (iv)

Ans. (d)

Explanation:

This is because it has been mentioned in the second-half of paragraph 1, that the additional benefits of health insurance

and fixed deposits have become less attractive due to the recent surge in stock markets.

Directions: In question given below there are two statements, each statement consists of two blanks. You have to choose the option which provides the correct set of words that fits both the blanks in both the statements appropriately and in the same order making them meaningful and grammatically correct.

Ques: 141.

(1) With a firm _____, the government should be able to focus more on the strategy to further _____ growth and demand.

(2) They can't accept the attack on their electoral _____ which has the chances to negatively _____ their voters.

- a) edict, deter
- b) mandate, stimulate
- c) directives, appease
- d) denial, prompt
- e) authority, dissuade

Ans. Option(b)

Solution: **Edict** - an official order or proclamation issued by a person in authority. **Deter** - discourage (someone) from doing something by instilling doubt

Mandate - an official order or commission to do something. **Stimulate** - raise levels of physiological or nervous activity in (the body or any biological system).

Directives: Instruction (an official or authoritative instruction). **Appease:** satisfy, fulfil (assuage or satisfy (a demand or a feeling).

Denial: contradiction (the action of denying something).

Prompt: Quick (done without delay; immediate).

Authority: Power Command, **Dissuade:** Prevent, turn aside

Hence, option(B) fits in the given context.

Ques: 142.

(1) It is a great misfortune that an internal _____ has moved _____ towards a full-blown crisis.

(2) While _____ still exists between the status of men and women in the world, the tide of history is flowing _____ in favour of women.

- a) controversy, wrongly
- b) unity, adamantly
- c) cleft, impeccably
- d) concordance, doggedly
- e) rift, inexorably

Ans. Option(e)

Solution:

controversy: Dispute, wrongly: Incorrectly

Unity: union, adamantly: inflexible

cleft: split, impeccably: Flawless

Concordance: Agreement, consistency, doggedly: Intently

rift: Fault, crack inexorably: Sure, Unavoidable

According to the sentence we need a negative word for the first blank and a strong word for second blank to support it, thus, the right option is (e).

Ques: 143.

(1) He appeared to be the _____ as everyone in the party was _____ about him.

(2) Being the _____ of the meeting, he was busy _____ about the new project laid by his company.

- a) cynosure, talking
- b) nonentity, discussing
- c) hotshot, skeptical
- d) linchpin, aporetic
- e) boss, incredulous

Ans. Option(a)

Solution: **Cynosure** - the centre of attention or admiration
talking: engaging in speech.

nonentity: A person of no importance, **discussing:** Talk about

hotshot: Master, genius **sceptical:** doubtful

linchpin: A person or things vital to an organization, **aporetic:** expressing doubt

boss: Head or Chief **incredulous:** unbelieving

we need positive word for both the blank, hence option(a) suits the sentence.

Ques: 144.

(1) As the sun rose higher in the sky, the temperature_____ into hundreds and Martha felt her energy begin to _____.

(2) The _____ prices of the onion in the last month its consumption.

- a) increased, improve
- b) drifted, lessen
- c) ascended, enhance
- d) soared, dwindle
- e) towered, increase

Ans. Option(d)

Solution:

increased: built improve: update or change

drifted: Floated , lessen: Decrease

ascended: Rose, Sprouted, enhance: Become, flatter

soared:fly or rise high in the air, sailed, glid, dwindle: decrease, lessen

towered: Overlooked, increase: Further, Build

option (d) fits in the sentence.

Ques: 145.

(1) The Soldier refused to accept a _____ for his bravery because he felt he was _____ performing his duty.

(2) The Inexperienced Singer was surprised to receive a _____ for _____ singing in the chorus.

- a) Compliment, ambiguously
- b) reward, effortlessly
- c) plaudit, Simply

- d) Bestowal, Normally
- e) citation, callously

Ans. Option(c)

Solution:

Compliment: Praise, Honour, ambiguously: open to argument

reward: Pay, compensation, effortlessly: easy, uncomplicated

plaudit: an expression of praise or approval, Simply: only, just

Bestowal: Conferring something especially an honor Normally: Unusually

Citation: Quote, reference callously: Unfeelingly

In both the sentences, we need a affirmative word to satisfy the situation, thus, option(c) is the right choice.

Directions: Rearrange the following six sentences (A), (B),(C),(D),(E) and (F) in the proper sequence to form a meaningful paragraph; then answers the questions given below them.

(A) ET spoke to ad makers working with these telcos on their marketing campaigns across media platforms. There seems to be a consensus that with Jio rolling out its tariffs, campaigning wars will only intensify.

(B) This would pressurise telcos at a time when revenues are falling and margins are thinning, but this is unavoidable, they said.

(C) Jio will have to promote its offers to get users to make it the primary SIM. Currently, most of its customers use it as a secondary operator, and for customers to shift loyalty, Jio will have to advertise heavily, experts said.

(D) Jio is expected to raise its spending by 50% on year this fiscal in the firefight to swiftly build on the 100 million user base, especially in the crucial months immediately after it starts to charge for services from April 1.

(E) The telecom industry's pricing war is spreading to advertising, as top carriers Bharti Airtel, Vodafone India and Idea Cellular jacked up spending on promoting their latest

price points and services to ring-fence users from jumping ship to Reliance Jio Infocomm.

(F) While the three incumbents have already increased ad spending by 10-15% each since Jio launched services early September, they are expected to further rev up expenses by at least 20% on year each this fiscal through March 2017, heads of advertising and marketing agencies involved in planning telco strategies said

Ques: 146. Which of the following sentences should be the SECOND sentence after rearrangement?

- a) F
- b) E
- c) D
- d) A
- e) B

Solution:

The first sentence will be "E", it introduces the paragraph about the telecom industry's pricing war, also it has mentioned about three telecom operators ad expenses so the next sentence will be F. D mentions jio's spending out of the two and how in future it is going to retain its customer base. A and B has certain link as jio's plans will intensify and pressurize so A must be followed by B
So order must be EFDCAB

Ques: 147. Which of the following sentences should be the FIFTH after rearrangement?

- a) B
- b) A
- c) D
- d) F
- e) C

Solution:

The first sentence will be "E", it introduces the paragraph about the telecom industry's pricing war, also it has mentioned about three telecom operators ad expenses so the next sentence will be F. D mentions jio's spending out of the two and how in future it is going to retain its customer base. A and B has certain link as jio's plans will intensify and pressurize so A must be followed by B
So order must be EFDCAB

Ques: 148. Which of the following sentences should be the SIXTH(LAST) after rearrangement?

- a) E
- b) C
- c) F
- d) A
- e) B

Solution:

The first sentence will be "E", it introduces the paragraph about the telecom industry's pricing war, also it has mentioned about three telecom operators ad expenses so the next sentence will be F. D mentions jio's spending out of the two and how in future it is going to retain its customer base. A and B has certain link as jio's plans will intensify and pressurize so A must be followed by B
So order must be EFDCAB

Ques: 149. Which of the following sentences should be the FOURTH after rearrangement?

- a) C
- b) D
- c) A
- d) E
- e) B

Solution:

The first sentence will be "E", it introduces the paragraph about the telecom industry's pricing war, also it has mentioned about three telecom operators ad expenses so the next sentence will be F. D mentions jio's spending out of the two and how in future it is going to retain its customer base. A and B has certain link as jio's plans will intensify and pressurize so A must be followed by B
So order must be EFDCAB

Ques: 150. Which of the following sentences should be the FIRST after rearrangement?

- a) B
- b) A
- c) D
- d) E

e) C

Solution:

The first sentence will be “ E” , it introduces the paragraph about the telecom industry’s pricing war , also it has mentioned about three telecom operators ad expenses so the next sentence will be F . D mentions jio,s spending out of the two and how in future it is going to retain its customer base.A and B has certain link as jios plans will intensify and pressurize so A must be followed by B
So order must be EFDCAB

Ques: 151. He held ‘that philosophy, being, (a)/ like language, art, and poetry, a product of the (b)/ whole man, is a thing which would (c)/ forfeit some of its essence if it were to loose its national quality’. (d)

- a) a
- b) b
- c) c
- d) d
- e) No error

Answer: D

There is an error in part D, and hence option D is the correct choice here. In part D, “Loose” is used which should be replaced with ‘lose’. ‘Loose’ means ‘not firmly or tightly fixed in place; detached or able to be detached’. ‘Lose’ means ‘be deprived of or cease to have or retain (something)’.

Ques: 152. It also shook intellectuals, (a)/ and would permanently changed the direction of (b)/ abstract pursuits that might seem highly remote from (c) / the concerns of warfare, like epistemology and metaphysics. (d)

- a) d
- b) c and d
- c) b
- d) a and b
- e) No error

Answer: C

In part be ‘would permanently change’ must have been used in place of ‘would permanently changed’. It is grammatically incorrect. Thus option C is the correct choice here.

Ques: 153. I prefer a science (a)/ that do not readily admit theories so (b)/ vague and slippery that empirical tests are(c)/ either impossible or they mean absolutely nothing at all. (d)

- a) c and d
- b) a and c
- c) d
- d) b
- e) No error

Answer: D

‘Science’ is the subject here. It is the singular noun. When one goes through subject verb agreement one can easily understand that with ‘science’ we need to use ‘does’ and not ‘do’. As a result part B becomes incorrect and option D becomes the right choice here.

Ques: 154. In our post-truth age of casual lies, (a)/ fake news and alternative facts, society is (b)/ under extraordinary pressure from those pushing potentially dangerous antiscientific propaganda – ranging (c)/ at climate-change denial to the anti-vaxxer movement to homeopathic medicines. (d)

- a) b
- b) a
- c) d
- d) c
- e) No error

Answer: C

When we use ranging, we say ‘ranging from this to that’. ‘At’ in part D is completely wrong and makes no sense. It should be ‘from’. Thus option C is the correct choice here.

Ques: 155. These theories are based (a)/ on the notion that our (b)/ Universe are not unique, that there exists a large number of (c)/ other universes that somehow sits alongside or parallel to our own. (d)

- a) a and d
- b) a and c
- c) b
- d) c and d

e) No error

Answer: D

There are two major errors in both the parts C and D. In part C, Universe is used which will take "is" as the verb as it is a single entity. And in case of part D, "Universes" will take "sit" along with it as a verb. So, both of these are the two major grammatical errors. Thus option D is the correct choice here.

Ques: 156. Choose the synonym of the Red word in the following sentence.

While in prison the man did nothing but repine for his freedom

- a) While in prison the man did nothing but Exception for his freedom
- b) While in prison the man did nothing but Fret for his freedom
- c) While in prison the man did nothing but Rejoice for his freedom
- d) While in prison the man did nothing but Repented for his freedom
- e) While in prison the man did nothing but prayed for his freedom

Answer- (b)

Fret is the synonym for repine.

Repine means to feel or express discontent. All the other options are completely different from the word. Rejoice is the antonym for Repine.

Ques: 157. Choose the antonym of the Red word in the following sentence.

His response was immediate and emphatic.

- a) His response was immediate and affirm.
- b) His response was immediate and equivocal.
- c) His response was immediate and idle.
- d) His response was immediate and unsure.
- e) His response was immediate and vague.

Answer- (d)

Unsure is most opposite in meaning to Emphatic.

IBPS RRB SCALE II PREVIOUS PAPER

Emphatic means expressing something forcibly and clearly. All the other options are the synonyms for Emphatic.

Ques: 158. Choose the synonym of the red word in the following sentence.

The adequacy of the security arrangements has been questioned.

- a) The Insufficiency of the security arrangements has been questioned.
- b) The Competence of the security arrangements has been questioned.
- c) The Prejudice of the security arrangements has been questioned.
- d) The Power of the security arrangements has been questioned.
- e) The exactness of the security arrangements has been questioned.

Answer- (b)

Competence is most similar in meaning to the word Adequacy.

Adequacy means to be adequate. Insufficiency is the antonym for Adequacy.

Ques: 159. Choose the synonym of the red word in the following sentence.

The state will soon extradite Cal to the island nation where he is wanted for assaulting a young girl.

- a) The state will soon hold Cal to the island nation where he is wanted for assaulting a young girl.
- b) The state will soon oppose Cal to the island nation where he is wanted for assaulting a young girl.
- c) The state will soon acknowledge Cal to the island nation where he is wanted for assaulting a young girl.
- d) The state will soon derive Cal to the island nation where he is wanted for assaulting a young girl.
- e) The state will soon expel Cal to the island nation where he is wanted for assaulting a young girl.

Answer- (5)

Expel is most similar to meaning to the word Extradite.

Extradite means to hand over (a person accused or convicted of a crime) to the jurisdiction of the foreign state in which the crime was committed. Hold is the antonym for Extradite.

Ques: 160. Choose the antonym of the red word in the following sentence.

You can never **unravel** the complexity of Cancer's emotional makeup.

- a) You can never crack the complexity of Cancer's emotional makeup.
- b) You can never resolve the complexity of Cancer's emotional makeup.
- c) You can never tangle the complexity of Cancer's emotional makeup.
- d) You can never decipher the complexity of Cancer's emotional makeup.
- e) You can never settle the complexity of Cancer's emotional makeup.

Answer- (3)

Tangle is most opposite in meaning to the word Unravel.

Unravel means to investigate and solve or explain something. All the other options are the synonyms of Unravel.



IBPS RRB GBO Scale 2 & Scale 3 Course 2022

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

For Any Queries: Call 9067201000

COMPUTER AWARENESS

IBPS RRB SCALE II PREVIOUS PAPER

Ques: 161: A program written in a high level language is referred to as :

- (A) Source code
- (B) Object code
- (C) Machine code
- (D) Assembly code
- (E) None of these

Explanation: A compiler is a computer program that translates a program written in a high-level language to the machine language of a computer. The high-level program is referred to as 'the source code.'

Ques: 162. Computer language used on Internet is _____.

- (A) Pascal
- (B) Java
- (C) LOGO
- (D) BASIC
- (E) None of these

Explanation: Java is an object-oriented programming language that is similar to C and C++. Developed by Sun Microsystems before being taken over by Oracle, it was developed so that it could run on any operating system without having to change the source code.

Ques: 163. Which of the following is not a programming language of a computer.

- (A) BASIC
- (B) FORTRAN
- (C) LASER
- (D) PASAL
- (E) None of these

Explanation: LASER is not a programming language of a computer.

Ques: 164. The UNIX, which command is used to display the message or value of any variable on the screen.

- (A) Cat
- (B) Echo
- (C) Display
- (D) Char
- (E) None of these

Explanation: On Unix-like operating systems, the echo command prints text to standard output, e.g., the terminal.

Ques: 165. Which of the following is related with persons associated with computing process ?

- (A) Hardware
- (B) Software**
- (C) Firmware
- (D) Humanware
- (E) None of these

Explanation: Software, instructions that tell a computer what to do. Software comprises the entire set of programs, procedures, and routines associated with the operation of a computer system.

Ques: 166. Which of following is hardware and not a software ?

- (A) Excel
- (B) Printer driver
- (C) Operating system
- (D) System board**
- (E) None of these

Explanation: A motherboard is the main printed circuit board (PCB) found in general purpose computers and other expandable systems.

Ques: 167. A device that connects multiple network segments along the data link layer is called as _____.

- (A) Multiplexer
- (B) Modem
- (C) Bridge**
- (D) Hub
- (E) None of these

Explanation: A bridge is a computer networking device that builds the connection with the other bridge networks which use the same protocol.

Ques: 168. A programmer that converts a high level language source file into a machine language file is called a _____.

- (A) Translator
- (B) Assembler
- (C) Compiler**

- (D) Linker
- (E) None of these

Explanation: A compiler is a computer program that translates computer code written in one programming language (the source language) into another programming language (the target language). The name compiler is primarily used for programs that translate source code from a high-level programming language to a lower level language to create an executable program.

Ques: 169. Most application software today come with an interface called _____.

- (A) Graphical User interface**
- (B) Character user interface
- (C) Iron user interface
- (D) Button user interface
- (E) None of these

Explanation: The graphical user interface is a form of user interface that allows users to interact with electronic devices through graphical icons and visual indicators such as secondary notation, instead of text-based user interfaces, typed command labels or text navigation. GUIs were introduced in reaction to the perceived steep learning curve of command-line interfaces (CLIs), which require commands to be typed on a computer keyboard.

Ques: 170. Microsoft Windows came to dominate the World's personal Computer Market with _____% market share.

- (A) 65%
- (B) 82%
- (C) 91%
- (D) 90%**
- (E) None of these

Explanation: Microsoft Windows came to dominate the world's personal computer (PC) market with over 90% market share, overtaking Mac OS, which had been introduced in 1984.

Ques: 171. What types of keys are 'Ctrl' and 'Shift' ?

- (A) Adjustment
- (B) Function
- (C) Modifier**

- (D) Alphanumeric
- (E) None of these

Explanation: A modifier key modifies the action of another key when the keys are pressed at the same time. Common modifier keys include Shift, Function, Control, Alt, Command, and Option.

Ques: 172. In which tool bar we will find short button for "Auto Sum" ?

- (A) Formatting Bar
- (B) Standard BarClipboard Bar
- (C) **Formula Bar**
- (D) None of these

Explanation: A toolbar at the top of the Microsoft Excel spreadsheet window that you can use to enter or copy an existing formula in to cells or charts. It is labeled with function symbol (fx). By clicking the Formula Bar, or when you type an equal (=) symbol in a cell, the Formula Bar will activate.

Ques: 173. In order to move from one work sheet to another in excel work book, which of the following should be clicked ?

- (A) Active cell
- (B) Scroll bar
- (C) **Sheet tab**
- (D) Tab button
- (E) None of these

Explanation: In Microsoft Excel, a sheet, sheet tab, or worksheet tab is used to display the worksheet that a user is currently editing. By clicking a worksheet tab, users may move between the various worksheets.

Ques: 174. In which chart, only one data series can be plotted ?

- (A) Pie
- (B) Line
- (C) **Stacked bar**
- (D) Embedded
- (E) None of these

Explanation: Stacked Bar Graphs segment their bars of multiple datasets on top of each other.

Ques: 175. Coded entries which are used to gain access to a computer system are called _____.

- (A) Entry codes
- (B) **Passwords**
- (C) Code words
- (D) Security commands
- (E) None of these

Explanation: Passwords are encrypted codes which allow access to computer system.

Ques: 176. A program designed to destroy data on a computer which can travel to infect other computers is called a _____.

- (A) Disease
- (B) Torpedo
- (C) **Virus**
- (D) Hurricane
- (E) None of these

Explanation: A computer virus is a type of malicious software / program. A Virus code when executed, replicates itself by modifying other computer programs.

Ques: 177. In a computer most processing takes place in _____.

- (A) Memory
- (B) **CPU**
- (C) RAM
- (D) Mother board
- (E) None of these

Explanation: A central processing unit (CPU), also called a central processor or main processor, is the electronic circuitry within a computer that carries out the instructions of a computer program by performing the basic arithmetic, logic, controlling, and input/output (I/O) operations specified by the instructions.

Ques: 178. What type of software is most useful for the creation of brochures, posters and news letters ?

- (A) Spread sheet software
- (B) Web authorising software
- (C) Multimedia authorising software
- (D) **Desktop publishing software**
- (E) None of these

Explanation: A desktop publishing software give you the most powerful ability to create stunning Brouchers, Flyers, Letterheads, Address labels, Business Cards, Envelops, Announcements, Newsletter, Posters etc.

Ques: 179. The box that contains the central electronic components of the computer is _____.

- (A) Mother board
- (B) System Unit**
- (C) Peripheral
- (D) Input device
- (E) None of these

Explanation: The system unit, also known as a "tower" or "chassis," is the main part of a desktop computer. It includes the motherboard, CPU, RAM, and other components. The system unit also includes the case that houses the internal components of the computer.

Ques: 180. _____ is an example of input device.

- (A) Keyboard
- (B) Monitor
- (C) Mouse
- (D) Both 1 & 3**
- (E) None of these

Explanation: An input device is any hardware device that sends data to a computer, allowing you to interact with and control it. The most commonly used or primary input devices on a computer are the keyboard and mouse.

Ques: 181. Which key is used in combination with another key to perform a special task ?

- (A) Function
- (B) Control**
- (C) Arrow
- (D) Space bar
- (E) None of these

Explanation: Holding down the Control key while selecting items allows you to select several items at once. The Ctrl key is also used in many keyboard shortcuts.

Ques: 182. Units which are the last receiver or generate data are called _____.

- (A) Data center equipment

- (B) Data Receiving equipment
- (C) Data terminal equipment**
- (D) Domain name server
- (E) None of these

Explanation: Data terminal equipment (DTE) is an end instrument that converts user information into signals or reconverts received signals. These can also be called tail circuits. A DTE device communicates with the data circuit-terminating equipment (DCE). The DTE/DCE classification was introduced by IBM.

Ques: 183. A normal compiler takes source code as input and produces this as output.

- (A) Assembly code
- (B) Machine code**
- (C) Object code
- (D) All of these
- (E) None of these

Explanation: Machine code is a computer program written in machine language instructions that can be executed directly by a computer's central processing unit (CPU). Machine code is a strictly numerical language which is intended to run as fast as possible, and may be regarded as the lowest-level representation of a compiled or assembled computer program or as a primitive and hardware-dependent programming language.

Ques: 184. COBOL is widely used in _____ application

- (A) Commercial**
- (B) Scientific
- (C) Space
- (D) Mathematical
- (E) None of these

Explanation: COBOL is primarily used in business, finance, commercial and administrative systems for companies and governments. COBOL is still widely used in legacy applications deployed on mainframe computers, such as large-scale batch and transaction processing jobs.

Ques: 185. _____ is a layer of computer system between the hardware and the user program.

- (A) Operating Environment
- (B) System Environment**

- (C) Application Software
- (D) Operating System**
- (E) None of these

Explanation: An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer.

Ques: 186. A chart placed in a work sheet is called _____.

- (A) Formatting chart
- (B) Embedded chart**
- (C) Aligning chart
- (D) Hanging chart
- (E) None of these

Explanation: When you insert an chart in an Excel spreadsheet, Excel creates as a default an embedded chart. Essentially, what it does is put your chart on top of another worksheet. An Embedded worksheet would look like this.

Ques: 187. _____ contains volatile chips that temporarily store data or instructions.

- (A) CPU
- (B) ROM
- (C) RAM**
- (D) RMA
- (E) None of these

Explanation: Random Access Memory is volatile. That means data is retained in RAM as long as the computer is on, but it is lost when the computer is turned off. When the computer is rebooted, the OS and other files are reloaded into RAM, usually from an HDD or SSD.

Ques: 188. A device that reads the information contained on a disk and transfers it to the computer's memory _____.

- (A) Monitor
- (B) Screen
- (C) Keyboard
- (D) Disk drive**
- (E) None of these

Explanation: A disk drive is a randomly addressable and rewritable storage device. The term can be broadly interpreted to include optical drives and in earlier times, floppy drives. However, in popular usage, it has come to relate mainly to hard disk drives (HDDs).

Ques: 189. The other name of mother board is _____.

- (A) Mouse
- (B) Computer board
- (C) Central board
- (D) System board**
- (E) None of these

Explanation: A motherboard (sometimes alternatively known as the main board, main circuit board, system board, baseboard, planar board or logic board, or colloquially, a mobo) is the main printed circuit board (PCB) found in general purpose computers and other expandable systems.

Ques: 190. What term is used to describe using the mouse to move an item on the screen to a new location ?

- (A) Click
- (B) Double-click
- (C) Drag and Drop**
- (D) Point
- (E) None of these

Explanation: It involves moving the cursor over an object, selecting it, and moving it to a new location. If you are using a mouse, you can drag and drop an object by clicking the mouse button to select an object, then moving the mouse while keeping the mouse button pushed down. This is called "dragging" the object.

Ques: 191. Computers Work in

- (A) Machine linguistics
- (B) Binary language
- (C) HTML Code
- (D) Bit language**
- (E) None of these

Explanation: A bit (short for binary digit) is the smallest unit of data in a computer. A bit has a single binary value, either 0 or 1. Although computers usually provide instructions that can test and manipulate bits, they generally are designed to store

data and execute instructions in bit multiples called bytes. In most computer systems, there are eight bits in a byte.

Ques: 192. C, BASIC, COBAL, and Java are examples of _____ languages.

- (A) Low level
- (B) Computer
- (C) High level**
- (D) System programming
- (E) None of these

Explanation: The first high-level programming languages were designed in the 1950s. Now there are dozens of different languages, including Ada, Algol, BASIC, COBOL, C, C++, FORTRAN, LISP, Pascal, and Prolog.

Ques: 193. A computer cannot "boot" if it does not have the _____

- (A) Compiler
- (B) Loader
- (C) Operating system**
- (D) Assembler
- (E) None of these

Explanation: An operating system is the system software that handles the software and hardware resources and provides services for the computer programs. SO without an operating system, a computer cannot "boot".

Ques: 194. Linux is an example of _____.

- (A) Free ware
- (B) Open Source Software**
- (C) Share ware
- (D) Complimentary
- (E) None of these

Explanation: Linux is a family of open source Unix-like operating systems based on Linux kernel, an operating system kernel first released on September 17, 1991 by Linus Torvalds. Linux is typically packaged in a Linux distribution. Linux is one of the most prominent examples of free and open-source software collaboration.

Ques: 195. In which chart, only one data series can be plotted ?

- (A) Pie**
- (B) Line
- (C) Bar
- (D) Column
- (E) None of these

Explanation: Pie and doughnut charts. Data that is arranged in one column or row on a worksheet can be plotted in a pie chart. Pie charts show the size of items in one data series, proportional to the sum of the items.

Ques: 196. In which table, we find the pivot table command ?

- (A) Tools
- (B) Data**
- (C) Insert
- (D) Format
- (E) None of these

Explanation: The first step to creating a pivot table is setting up your data in the correct table structure or format. This is the source data you will use when creating a pivot table.

Ques: 197. In a spread sheet, the point at which a column and a row intersect is called a _____.

- (A) Container
- (B) Box
- (C) Grid
- (D) Cell**
- (E) None of these

Explanation: A cell is an intersection of a column and row. Each cell has a unique cell address. In the picture above, the cell address of the selected cell is B3. The heavy border around the selected cell is called the cell pointer.

Ques: 198. The main purpose of the supercomputer is

- (A) High speed calculations**
- (B) Weather forecasting
- (C) Data Retrieval operations
- (D) All of the above
- (E) None of these

Explanation: Supercomputer, any of a class of extremely powerful computers. The term is commonly applied to the fastest high-performance systems available at any given time. Such computers have been used primarily for scientific and

engineering work requiring exceedingly high-speed computations.

Ques: 199. The Analytical Engine developed during First Generation of computers used _____ as a memory unit.

- (A) RAM
- (B) Floppies
- (C) Punch Cards**
- (D) Counter Wheels
- (E) None of these

Explanation: A punched card or punch card is a piece of stiff paper that can be used to contain digital data represented by the presence or absence of holes in predefined positions. Digital data can be used for data processing applications or, in earlier examples, used to directly control automated machinery.

Ques: 200. An electrical pathway within a computer is called _____.

- (A) Circuit
- (B) Line
- (C) Bus**
- (D) Track
- (E) None of these

Explanation: A bus is a common electrical pathway between multiple devices. Can be internal to the CPU to transport data to and from the ALU. Can be external to the CPU, to connect it to memory or to I/O devices.

IBPS RRB GBO Scale 2 & Scale 3 Course 2022

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



[Join here](#)

For Any Queries: Call 9067201000

IBPS RRB SCALE 3 PREVIOUS PAPER

HELD ON 18 OCTOBER 2020
(BASED UPON MEMORY)

FINANCIAL AWARENESS

Ques 1: Noble Prize economics has given in which field of economics

Ans: Auction

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2016/10/nobel-prize-2016-winners-list-at-glance.html>)

Ques 2: What documents required to get FasTag

Ans: KYC documents like RC, identity, address proof and a passport size photo. **(covered in the course)**

Ques 3: DGFT Full Form

Ans: Directorate General of Foreign Trade

(From the free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2020/04/an-online-platform-to-issue-coo-for.html>)

Ques 4: No. of currency chests (covered in the course's RBI Circulars)

Ques 5: Tax exempted limit for senior citizen

Ans: 300000 **(covered in the course)**

Ques 6: Net worth of the Company to issue Commercial Papers (CP)

Ans: Rs. 4 crores **(covered in the course)**

Ques 7: Maturity period of SGB

Ans: 8 years

(From the free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2019/10/sovereign-gold-bond-scheme-2019-20.html>)

Ques 8: CRAR for HFCs 2022

Ans: 15%

From the free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2020/06/new-rules-for-hfcs-by-rbi.html>

Ques 9: EU Bank Head

Ans: Christine Lagarde (covered in the course)

Ques 10: RBI Act Section 22

Ans: Issue of currency notes

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2015/08/reserve-bank-of-india-functions-and.html>)

Ques 11: Tenure of Commercial papers (CP)

Ans: 7 days to 1 year

From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2016/11/money-market-instruments-explained.html>

Ques 12: New definition of Small enterprise

Ans: Investment up to 10cr and Turnover up to 50 cr

(From the free study material of BankExamsToday - <https://www.youtube.com/watch?v=HP4xaog9Pkc&t=1s>)

Ques 13: Basic points in Fraction

Ans: 1 Basic Point = 1/100th (covered in the course)

Ques 14: RBI permits cash withdrawal on POS in tier 4 or 6 centres?

Ans: Rs. 2000 (covered in the course)

Ques 15: Which of the following is not a characteristic of the EEFC account?

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2017/03/types-of-foreign-accounts-in-india.html>)

Ques 16: Half debt and half equity investment funds are called

Ans: Hybrid Funds

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2014/07/mutual-fund-concept-and-structure.html>)

Ques 17: BRBNMPL printing press located in

Ans: Mysuru (Karanataka) and Salboni (West Bengal)

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2017/01/bharatiya-reserve-bank-note-mudran.html>)

Ques 18: Sukanya Samridhi Yojna **(covered in the course)**

Ques 19: BIRD is promoted by

Ans: NABARD **(covered in the course)**

Ques 20: Transunion CIBIL tie-up for a credit check **(covered in the course)**

Ques 21: Systemetacally important NBFCs

Ans: (From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2017/03/non-banking-finance-company-important.html>)

Ques 22: Central and State Government share in RRB

Ans: Central Government = 50% and State Government = 15%

Ques 23: DICGC claim of two different banks with principal and interest in two different accounts

Ans: The funds from each bank are insured separately. **(covered in the course)**

Ques 24: Question from NPCI products **(covered in the course)**

Ques 25: FWTW

Ans: From-whom-to-whom

Ques 26: Question-related to an offline wallet **(covered in the course)**

Ques 27: Question-based on BHIM Aadhar Pay/ P2M **(covered in the course)**

Ques 28: Question from Derivatives **(covered in the course)**

REASONING

Directions(41-45): Study the following information carefully and answer the questions given below:

Six people – Ranbir, Kabir, Abhishek, Hrithik, Karan and Prabhas were born in different years with the current base year is taken as 2019. None of them is older than 50 years. They like different kabaddi teams – Bengal Warriors, Bengaluru Bulls, Dabang Delhi K.C., Gujarat Fortune giants, Haryana Steelers and Jaipur Pink Panthers. Kabir was born in 1985 and likes Bengaluru Bulls. The one who likes Dabang Delhi K.C. is one year elder to Kabir. The difference between the ages of Kabir and Prabhas is 5 years. The one who likes Haryana Steelers is elder than Prabhas and younger than Kabir. Only one person was born in an odd number years between 1985 and 1990 but not in 1989. Prabhas is younger than Kabir. The one who likes Jaipur Pink Panthers is 5 years younger to the one who likes Haryana Steelers. Prabhas does not like Gujarat Fortunegiants. The one who likes Gujarat Fortunegiants is the eldest among all. Karan is not the eldest and does

not like Jaipur Pink Panthers and Dabang Delhi K.C. The difference between the age of the one who likes Bengaluru Bulls and the one who likes Gujarat Fortunegiants is 9 years. Ranbir is the second eldest person. Abhishek does not like Jaipur Pink Panthers.



Ques: 41: Who among the following likes Jaipur Pink Panthers?

- 1) Karan
- 2) Hrithik
- 3) Ranbir
- 4) Prabhas
- 5) Abhishek

Ans: 2

Hrithik likes Jaipur Pink Panthers.

Solution:

Persons – Ranbir, Kabir, Abhishek, Hrithik, Karan and Prabhas

Kabaddi teams – Bengal Warriors, Bengaluru Bulls, Dabang Delhi K.C., Gujarat Fortunegiants, Haryana Steelers and Jaipur Pink Panthers

1. Kabir was born in 1985 and likes Bengaluru Bulls.
2. The one who likes Dabang Delhi K.C. is one year elder to Kabir. (Kabir was born on 1985 so the person who likes Dabang Delhi K.C. was born on 1984)
3. The difference between the ages of Kabir and Prabhas is 5 years. (Kabir's age is 34 so Prabhas' age is either 29 or 39)
4. Prabhas is younger than Kabir. (So, Prabhas age is 29 and he is born on 1990)

5. The one who likes Haryana Steelers is elder than Prabhas and younger than Kabir. (The one who likes Haryana Steelers was born between 1985 and 1990)

6. Only one person was born in an odd number years between 1985 and 1990 but not in 1989. (So, the one who likes Haryana Steelers was born on 1987)

Persons	Years	Ages	Kabaddi Teams
Kabir	1985	34	Bengaluru Bulls
	1984	35	Dabang Delhi K.C.
Prabhas	1990	29	
	1987	32	Haryana Steelers

7. The one who likes Jaipur Pink Panthers is 5 years younger to the one who likes Haryana Steelers.(The one who likes Haryana Steelers is 32 years old so the one who likes Jaipur Pink Panthers was born on 1992)

8. Prabhas does not like Gujarat Fortunegiants.(So, Prabhas likes Bengal Warriors)

9. The one who likes Gujarat Fortunegiants is the eldest among all.

10. The difference between the age of the one who likes Bengaluru Bulls and the one who likes Gujarat Fortunegiants is 9 years.(The one who likes Bengaluru Bulls was born on 1985 so the one who likes Gujarat Fortunegiants was born on 1976)

11. Karan is not the eldest and does not like Jaipur Pink Panthers and Dabang Delhi K.C.(So, Karan likes Haryana Steelers)

12. Ranbir is the second eldest person.(So, Ranbir was born on 1984)

13. Abhishek does not like Jaipur Pink Panthers. (So, Abhishek likes Gujarat Fortunegiants)

Persons	Years	Ages	Kabaddi Teams
Abhishek	1976	43	Gujarat Fortunegiants
Ranbir	1984	35	Dabang Delhi K.C.
Kabir	1985	34	Bengaluru Bulls
Karan	1987	32	Haryana Steelers
Prabhas	1990	29	Bengal Warriors
Hrithik	1992	27	Jaipur Pink Panthers

Hence, Hrithik likes Jaipur Pink Panthers.

Ques: 42: Who among the following is the eldest among all?

- 1) Karan
- 2) Abhishek
- 3) Kabir
- 4) Ranbir
- 5) Hrithik

Ans: 2

Solution:

Hence, Abhishek is the eldest among all.

Ques: 43: Which of the following combination is not true as per the given information?

- 1) Karan – 1987 – Haryana Steelers
- 2) Prabhas – 1990 – Bengal Warriors
- 3) Hrithik – 1991 – Jaipur Pink Panthers
- 4) Abhishek – 1976 – Gujarat Fortunegiants
- 5) All are true

Ans: 3

Solution:

Hrithik was born on 1992.

Hence, option 3 is not true.

Ques: 44: Which of the following statement is correct?

- 1) Hrithik is elder than Karan
- 2) Prabhas is eldest them all
- 3) Karan was born in 1984
- 4) Kabir is younger than Ranbir
- 5) All are correct

Ans: 4

Solution:

Hence, Kabir is younger than Ranbir.

Ques: 45: In which year Abhishek was born?

- 1) 1976
- 2) 1987
- 3) 1992
- 4) 1990
- 5) None of these



Ans: 1

Solution:

Hence, Abhishek was born on 1976.

Directions: In the following questions, the symbols are used with the following meaning as illustrated below. Study the following information and answer the given questions:

A \$ B means A is the parent of B

A % B means A is the child of B

A * B means A is the son of B

A @ B means A is younger to B

A & B means A is the sister of B

A # B means A is son-in-law of B

A © B means A is wife of B

Ques: 46: In a five member family, P © Q % R & S @ T, T \$ Q, R © T is true then who is brother-in-law of S?

- 1) R
- 2) T
- 3) Q
- 4) P
- 5) Cannot be determined

Ans: 2

Solution:

Let us first decode the given symbols and then draw a family tree.

IBPS RRB Scale 3 Previous Paper

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

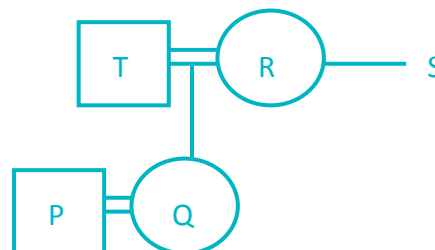
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
	Difference of A Generation

'P © Q % R & S @ T' means P is wife of Q, Q is child of R, R is sister of S and S is younger to T.

'T \$ Q' means T is parent of Q.

'R © T' means R is wife of T.



Hence, T is brother-in-law of S.

Ques: 47: In a seven member family, if $N * M \$ Z, V \& Z, V © J \# P, B \% V$ is true then how M is related to B?

IBPS RRB Scale 3 Previous Paper

- 1) Grandfather
- 2) Grandmother
- 3) Granddaughter
- 4) Grandson
- 5) Cannot be determined

Ans: 5

Solution:

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

Now draw family tree using following notations:

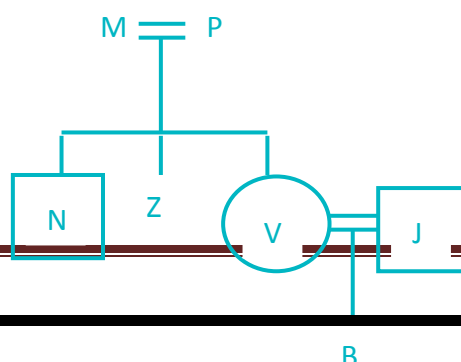
Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
	Difference of A Generation

'N * M \$ Z' means N is son of M and M is parent of Z.

'V & Z' means V is sister of Z.

'V © J # P' means V is wife of J and J is son-in-law of P.

'B % V'B is child of V.





Gender of M is not known.

Hence, relation between M and B cannot be determined.

Ques: 48: In a seven member family, if $K \text{ @ } J \# L \& M \text{ @ } N \% O \$ P, L \text{ @ } O, N \text{ @ } P$ is true and the age of M and P is 32 and 27 respectively then what is the possible age of N?

- 1) 35
- 2) 31
- 3) 28
- 4) 24
- 5) 33

Ans: 4

Solution:

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	@
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

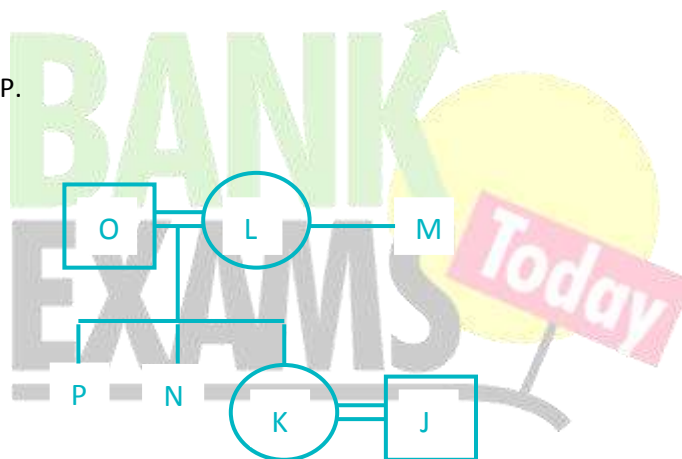
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

'K © J # L & M @ N % O \$ P' means K is wife of J, J is son-in-law of L, L is sister of M, M is younger to N, N is child of O and O is parent of P.

'L © O' means L is wife of O.

'N @ P' means N is younger to P.



Age of M is 32 and age of P is 27.

N is younger to M and P. So N's age will be below 27 years.

Hence, the possible age of N is 24 years.

Ques: 49: In a five member family, K * V © X # D © M, O \$ X, O © Z is true, then how is Z related to V?

- 1) Father
- 2) Mother
- 3) Father-in-law
- 4) Mother-in-law
- 5) Granddaughter

Ans: 3

Solution:

IBPS RRB Scale 3 Previous Paper

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

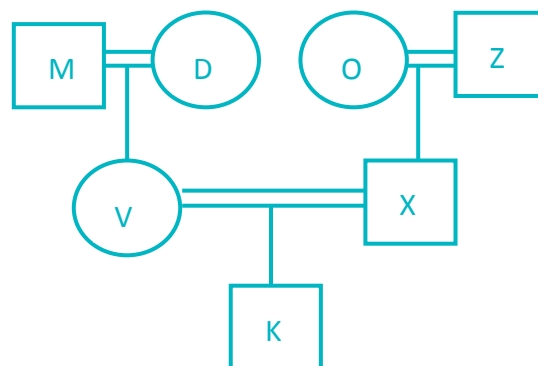
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

'K * V © X # D © M' means K is son of V, V is wife of X, X is son-in-law of D and D is wife of M.

'O \$ X' means O is parent of X.

'O © Z' means O is wife of Z.



Hence, Z is father-in-law of V.

Ques: 50: In a five membered family, Q # J \$ W & C * T, if J has one son and one daughter then how is C is related to Q?

- 1) Brother-in-law
- 2) Mother-in-law
- 3) Father-in-law

- 4) Sister-in-law
5) Either 2 or 3

Ans: 1

Solution:

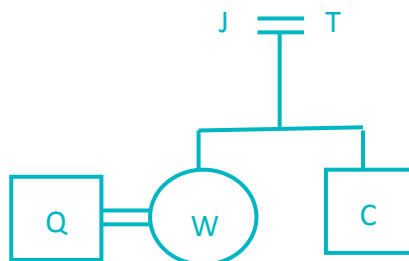
Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
	Difference of A Generation

‘Q # J \$ W & C * T’ means Q is son-in-law of J, J is parent of W, W is sister of C and C is son of T’. J has one son and one daughter.



Hence, C is brother-in-law of Q.

Directions: Study the following information and answer the given questions:

Eighteen person – A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q and R live in a building with five floors. Each floor has four flats – flat 1, flat 2, flat 3 and flat 4 in the same order from left to right. Ground floor is numbered floor 1 and top most floor is floor 5. Each flat is built in such a way that flat 1 of floor 2 is just above flat 1 of floor 1 and so on. The two flats in which no one lives are on even numbered floor and in even numbered flat except flat 4. P and Q do not live in flat 4. I does not live on even numbered floor and even numbered flat. G and F do not live on 3rd floor. O lives on a floor and flat just above on a floor and flat J. The flat between M and P is vacant and M lives in one of the flat above P. D lives above the floor C and does not live on fifth floor. N lives in an odd number flat which is in the left of P. F's flat is not above the flat in which M lives. R and Q live on the same floor and only one person is living with them on that floor. I lives on a floor and flat just above O's floor and flat. K lives on one of the floors on which one flat is vacant. R and K both lives in the flat which is numbered 1. H lives on a floor and flat just above Q's floor and flat. M and I does not live on 5th floor. Two persons live between D and C on the same flat. E lives on fifth floor but does not above vacant floor and immediate above R. A's floor and flat is immediate above B's floor and flat.

Ques:51: Who lives just above R?

- 1) M
- 2) F
- 3) L
- 4) D
- 5) O



Ans: 2

Solution:

1. The two flats in which no one lives are on even numbered floor and in even numbered flat except flat 4. (So, flat 2 of floor 2 and flat 2 of floor 4 is vacant flat)
2. The flat between M and P is vacant and M lives in one of the flat above P. (So, m can be in flat 2 of floor 5 or flat 2 of floor 3)

IBPS RRB Scale 3 Previous Paper

3. M and I does not live on 5th floor. (So, M lives in flat 2 of floor 3 and P lives in flat 2 of floor 1)
4. I does not live on even numbered floor and even numbered flat.
5. N lives in an odd number flat which is in the left of P. (So, N lives in flat 1 of floor 1)
6. O lives on a floor and flat just above on a floor and flat J.
7. I lives on a floor and flat just above O's floor and flat. (So, I lives in flat 3 of floor 3, O lives in flat 3 of floor 2 and J lives in flat 3 of floor 1)

	Flat 1	Flat 2	Flat 3	Flat 4
Floor 5				
Floor 4		Vacant		
Floor 3		M	I	
Floor 2		Vacant	O	
Floor 1	N	P	J	

8. R and Q live on the same floor and only one person is living with them on that floor. (So, they are on either 4th floor or on 2nd floor)
9. R and K both lives in the flat which is numbered 1. (So, R lives in flat 1 of floor 2 or floor 4)
10. P and Q does not live in flat 4. (So, Q lives in flat 3 or floor 4 and R lives in flat 1 of floor 4)
11. K lives on one of the floors on which one flat is vacant. (So, K lives in flat 1 of floor 2)

	Flat 1	Flat 2	Flat 3	Flat 4
Floor 5				
Floor 4	R	Vacant	Q	
Floor 3		M	I	
Floor 2	K	Vacant	O	
Floor 1	N	P	J	

12. H lives on a floor and flat just above Q's floor and flat. (So, H lives in flat 3 of floor 5)
13. Two persons live between D and C on the same flat. (So, they lived in flat 4)
14. D lives above the floor C and does not live on fifth floor. (So, D lives in flat 4 of floor 4 and C lives in flat 4 of floor 1)
15. E lives on fifth floor but does not above vacant floor and immediate above R. (So, E lives in flat 4 of floor 5)
16. A's floor and flat is immediate above B's floor and flat. (So, B lives in flat 4 of floor 2 and A lives in flat 4 of floor 3)
17. F's flat is not above the flat in which M lives. (So, F is not on flat 2)
18. G and F does not live on 3rd floor. (So, F lives in flat 1 of floor 5, G lives in flat 2 of floor 5 and L lives in flat 1 of floor 3)

	Flat 1	Flat 2	Flat 3	Flat 4
--	--------	--------	--------	--------

Floor 5	F	G	H	E
Floor 4	R	Vacant	Q	D
Floor 3	L	M	I	A
Floor 2	K	Vacant	O	B
Floor 1	N	P	J	C

Hence, F lives just above R.

Ques: 52: Which of the following statement is false about E?

- 1) E lives on an odd number floor.
- 2) E lives on flat 4
- 3) E lives on a floor on which one flat is vacant
- 4) None is true
- 5) E and D lives on same numbered flat.

Ans: 3

Solution:

E does not live on a floor on which one flat is vacant.

Hence, option c is false.

Ques: 53: Who lives in a flat 4 on floor 2?

- 1) E
- 2) D
- 3) C
- 4) A
- 5) B

Ans: 5

Solution:

Hence, B lives in flat 4 on floor 2.

Ques: 54: Which of the following flats are vacant?

- 1) Flat 2 of floor 4th and flat 2 of 2nd floor
- 2) Flat 1 of 4th floor and flat 3 of 4th floor
- 3) Flat 3 of 4th floor and flat 1 of 2nd floor
- 4) Flat 2nd of 1st floor and flat 4 of 5th floor
- 5) None of these

Ans: 1

Solution:

Hence, flat 2 of floor 4th and flat 2 of 2nd floor are vacant.

Ques: 55: Who among the following does not belong to a certain group?

- 1) C
- 2) N
- 3) P
- 4) J
- 5) Q

Ans: 5

Solution:

All lives in different flat of floor 1 except Q who lives in flat 3 of floor 4.

Hence, Q does not belong to the group.

Directions: Q.(56-60) Each of the questions below consists of a question and May two/three statements numbered I and II or III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

Ques: 56: In a class of 56 students, 22 students like Maths and 20 students like Physics. How many students like Chemistry?

Statement I: 6 students like all the three subjects. 4 students like only Physics and Chemistry.

Statement II: Number of student who like only Maths, only Physics and only Chemistry are 7, 5 and 8 respectively.

- (A) Both I and II
- (B) Only I
- (C) Only II
- (D) Either I or II
- (E) None of the above



**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

Ans.56 (A)

From statement I:

Number of students like all the three subjects = 6

Physics and Chemistry = 4

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

Only Maths = 7

Only Physics = 5

Only Chemistry = 8

So, Statement II alone is not sufficient to the answer the question.

From I and II:

Number of students like both Physics and Maths = $20 - (6 + 5 + 4) = 5$

Number of students like both Maths and Chemistry = $22 - (7 + 6 + 5) = 4$

Total number of students like Chemistry = $(8 + 6 + 4 + 4) = 22$

Ques.57: A lent Rs.1200 each to two of his friends B and C. What is the rate of interest?

Statement I: Amount repaid by B was Rs.1500

Statement II: Amount repaid by C was 1600.

(A) Both I and II

(B) Only I

(C) Only II

(D) Neither I nor II

(E) None of the above

Ans.57: (D)

From statement I:

B repaid = 1500

So, Statement I alone is not sufficient to the answer the question.

From statement II:

C repaid = Rs.1600

So, Statement II alone is not sufficient to the answer the question.

Time period is not given, so both I and II is not sufficient to the answer the question.

Ques.58: What is the area of rectangle?

Statement I: The breadth of the rectangle is 75% of the radius of the circle.

Statement II: The radius of the circle is equal to the side of the square whose area is 144 sq cm.

Statement III: perimeter of the rectangle is 38cm

(A) All the three

(B) Only I

(C) Only III or only I and II

(D) Either I or III

(E) None of the above

ans.58 (A)

From statement I:

Breadth = $75r/100$

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

Area of square = 144

Side = 12

Radius = 12

So, Statement II alone is not sufficient to the answer the question.

From Statement III:

Perimeter of the rectangle = 38

$$l + b = 19$$

So, Statement III alone is not sufficient to the answer the question.

From I, II and III:

$$b = \left(\frac{3}{4}\right) \times 12 = 9$$

$$l = 19 - 9 = 10$$

$$\text{Area of rectangle} = 9 \times 10 = 90 \text{ cm}^2$$

Ques.59: In how many days A alone do a piece of work?

Statement I: A, B and C together can do the work in 24 days. B, C and D together can do the work in 18 days and A and D together can do the work in 30 days.

Statement II: A, B and D together can do the work in 15 days and B and C together can do the work in 20 days.

- (A) Both I and II
(B) Only I
(C) Only II
(D) Either I or II
(E) None of the above

Ans.59 (B)

From Statement I:

$$1/A + 1/B + 1/C = 1/24$$

$$1/B + 1/C + 1/D = 1/18$$

$$1/A + 1/D = 1/30 \text{ ---- (1)}$$

$$1/A - 1/D = 1/24 - 1/18$$

$$1/A - 1/D = -1/72 \text{ ---- (2)}$$

Solve the equation (1) and (2), we get

$$2/A = 1/30 - 1/72$$

$$2/A = 7/360$$

$$1/A = 7/720$$

$$A = 720/7 \text{ days}$$

So, Statement I alone is sufficient to the answer the question.

From statement II:

$$1/A + 1/B + 1/D = 1/15$$

$$1/B + 1/C = 1/20$$

So, Statement II alone is not sufficient to the answer the question.

Ques.60: $1x4y6z$ is a six digit number divisible by 8. Find the six digit number?

Statement I: $1x4$ is divisible by 11.

Statement II: $y6z$ is divisible by 9 and 8.

Statement III: Unit digit is greater than 1.

- (A) All the three
(B) Only I
(C) Only III or only I and II
(D) Either I or III
(E) None of the above

Ans.60 (A)

From Statement I:

1x4 is divisible by 11

So x can be 5.

So, Statement I is not sufficient to the answer the question.

From statement II:

y6z is divisible by 9 and 8.

So the number can be either 360 or 864.

So, Statement II is not sufficient to the answer the question.

From statement III: Unit digit is greater than 1.

So, Statement III is not sufficient to the answer the question.

From I, II and III:

From the question 1x4y6z is divisible by 8

Number can be 154864

So, statements I, II and III are necessary to the answer the question.

Directions (Q. Nos. 61-65) Study the given information and answer the following questions.

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers)

Input: 40 made butter 23 37 cookies salt extra 52 86 92 fell now 19

Step I: butter 19 40 made 23 37 cookies salt extra 52 86 92 fell now

Step II: cookies 23 butter 19 40 made 37 salt extra 52 86 92 fell now

Step III: extra 37 cookies 23 butter 19 40 made salt 52 86 92 fell now

Step IV: fell 40 extra 37 cookies 23 butter 19 made salt 52 86 92 now

Step V: made 52 fell 40 extra 37 cookies 23 butter 19 salt 86 92 now

Step VI: now 86 made 52 fell 40 extra 37 cookies 23 butter 19 salt 92

Step VII: salt 92 now 86 made 52 fell 40 extra 37 Cookies 23 butter 19

Step VII : Is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Ques: 61. How many steps will be required to complete the given input?

- (a) Five
- (b) Six
- (c) Seven
- (d) Eight
- (e) Nine

Ans: (c) Seven steps will be required to complete the given input.

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 life 55 girl 48 family 32 beautiful 17 proud 97 rich 72
Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich
Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17



Ques: 62. Which of the following is the third element from the left end of step VI?

- (a) Beautiful
- (b) Life
- (c) 61
- (d) Nice
- (e) 17

Ans: (d) 'nice' is the third element from the left end of step VI

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice life
Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life
Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice
Step V: nice 61 life 55 girl 48 family 32 beautiful 17 proud 97 rich 72
Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich
Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 63: . Which of the following is step III of the given input?

- (a) proud 72 girl 48 family 32 beautiful 17 55 97 rich 61 nice life
- (b) life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice
- (c) girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life
- (d) family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
- (e) girl 48 life 55 family 32 beautiful 17 proud 97 rich 61 72 nice

Ans: (c) 'girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life' is step II of the given input

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 64. What is the position of 'nice' from the left end in the final step?

- (a) Fifth
- (b) Sixth
- (c) Seventh
- (d) Eighth
- (e) Ninth

Ans: (a) nice is fifth from the left end in the final step

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 65. Which element is third to the right of 'family' in Step V?

- (a) Beautiful
- (b) 17
- (c) Proud
- (d) 97
- (e) 32

Ans: (b) '17' is third to the right of 'family' in step V.

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich
 Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Directions (Q. Nos. 66-70) Study the following information to answer the given questions.

Ten people are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1, P, Q, R, S and T are seated and all of them are facing South. In row 2, A, B, C, D and E are seated and all of them are facing North.

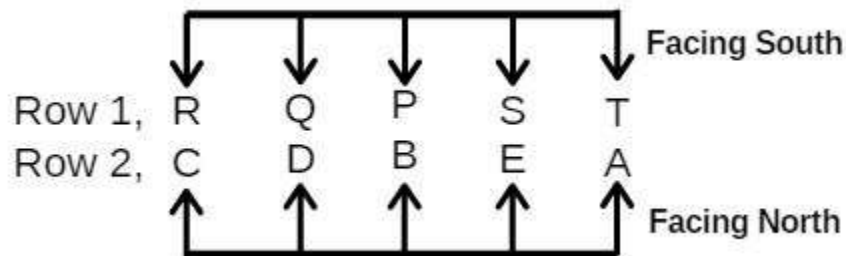
Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. D sits third to the left of A. P faces immediate neighbour of D. R sits second to the right of P. Only one person sits between Q and S, B and E are immediate neighbours of each other. E does not face P and Q.

Ques: 66: . How many persons are seated between Q and T?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Cannot be determined

Ans: (c) There are two persons seated between Q and T.

Solution: According to the given information, the sitting arrangement is as shown below:

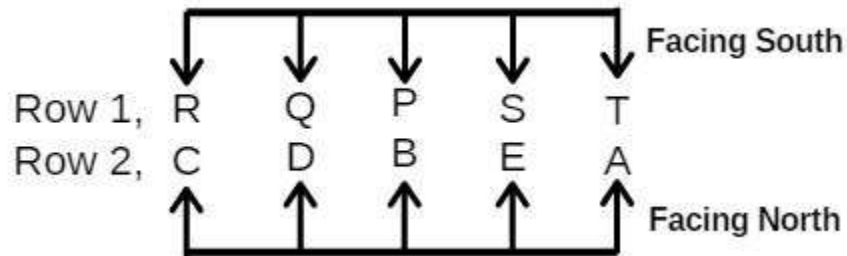


Ques: 67. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- (a) R
- (b) S
- (c) C
- (d) T
- (e) A

Ans: (b) Except S, all others are sitting at the extreme ends.

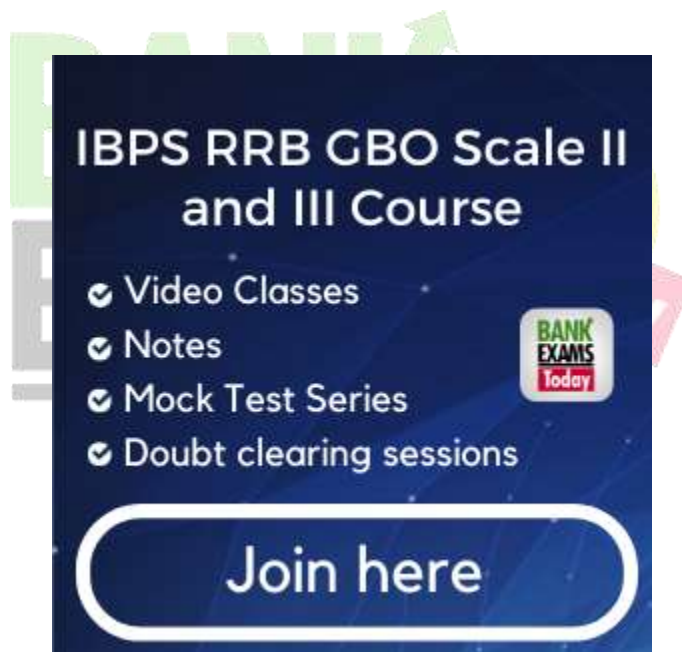
Solution: According to the given information, the sitting arrangement is as shown below:



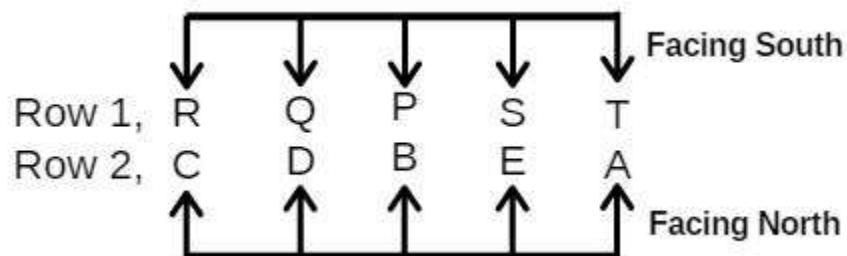
Ques: 68: . Who amongst the following represent the people sitting exactly in the middle of the rows?

- (a) P, E
- (b) S, D
- (c) S, A
- (d) A, R
- (e) P, B

Ans: (e) P, B represent the people sitting exactly in the middle of the rows



Solution: According to the given information, the sitting arrangement is as shown below:

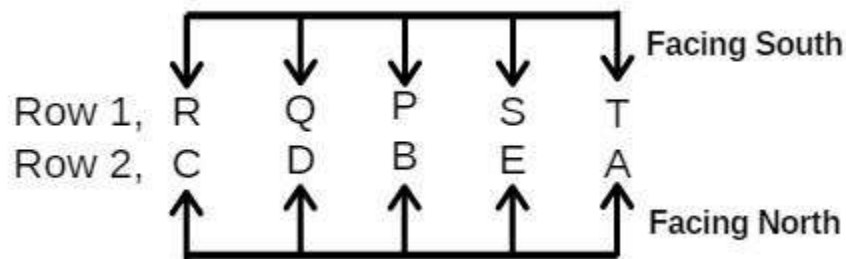


Ques: 69. Which of the following is true regarding B?

- (a) A and C are immediate neighbours of C.
- (b) B sits at one of the Extreme ends of the line
- (c) Q faces B
- (d) T is an immediate neighbour of the person facing B
- (e) D sits to the immediate left of B

Ans. (e) D sits to the immediate left of B is true

Solution: According to the given information, the sitting arrangement is as shown below:

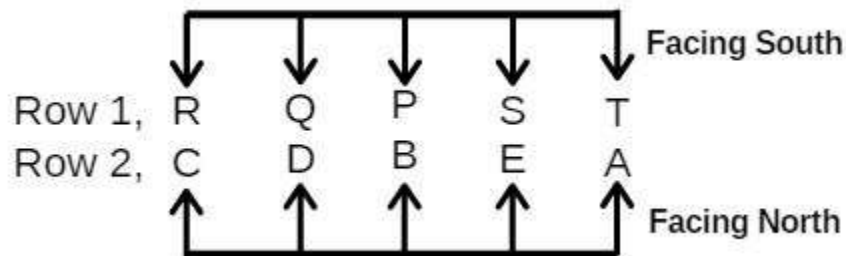


Ques: 70. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- (a) T-E
- (b) Q-C
- (c) S-B
- (d) R-A
- (e) P-D

Ans: (d) Except R-A, all others are sitting diagonally opposite to each other.

Solution: According to the given information, the sitting arrangement is as shown below:



Directions (Q. Nos. 71-73) Read the following information carefully and answer the following questions.

- (i) If 'A+B' means 'A is the father of B'.
- (ii) If 'A × B' means 'A is the sister of B'.
- (iii) If 'A \$ B' means 'A is the wife of B'.
- (iv) If 'A % B' means 'A is the mother of B'.

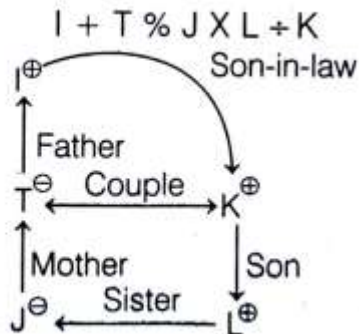
(v) If 'A ÷ B' means 'A is the son of B'.

Ques: 71: . Which among the following options is true, if the expression 'I + T % J × L ÷ K' is definitely true?

- (a) L is the daughter of T
- (b) K is the son-in-law of I
- (c) I is the grandmother of L
- (d) T is the father of J
- (e) J is the brother of L

Solution:

(b) From option (b),



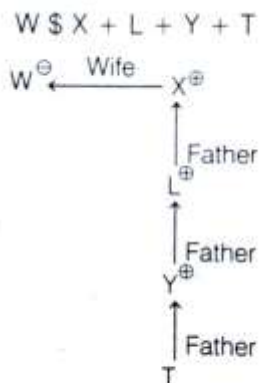
So, K is son-in-law of I.

Ques: 72: Which among the following expressions is true, if Y is the son of X is definitely false?

- (a) $W \% L \times T \times Y \div X$
- (b) $W + L \times T \times Y \div X$
- (c) $X + L \times T \times Y \div W$
- (d) $W \$ X + L + Y + T$
- (e) $W \% X + T \times Y \div L$

Solution:

(d) From option (d),



So, expression $W \$ X + L + Y + T$ is definitely false.

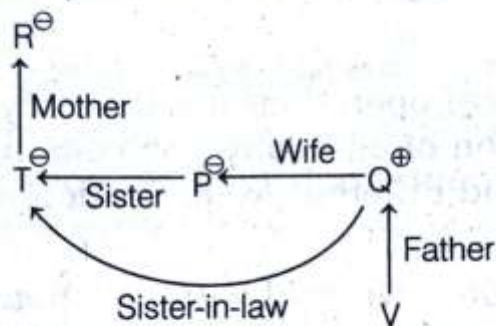
Ques: 73. What should come in place of the question mark, to establish that T is the sister-in-law of Q in the expression?

$R \% T \times P ? Q + V$

- (a) $\div$
- (b) $\%$
- (c) $\times$
- (d) $\$$
- (e) Either $\$$ or $\times$

Solution:

(d) From option (d), $R \% T \times P \$ Q + V$



So, T is the sister-in-law of Q in the given expression.

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques:74. Statements:

Some cakes are cream
Some cream is pie
Some pie is apple

Conclusions:

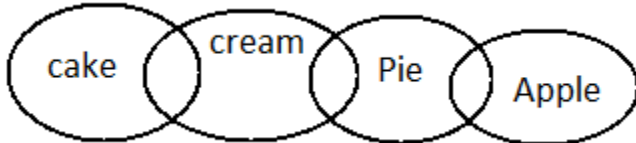
- I. Some apple are cream
- II. Some apple is cake
- III. No apple is cream

- 1) None follows
- 2) Only II and III follows
- 3) Only I follows
- 4) Either I or III follows
- 5) Only III follows

Ans: (74)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

- I. Some apple are cream → False (It is possible but not definite)
- II. Some apple is cake → False (It is possible but not definite)
- III. No apple is cream → False (It is possible but not definite)

Thus, **None follows.**

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques: 75. Statements:

Only few sandals are slipper
Only few slipper are home
All home are clock
No ring is clock

Conclusions:

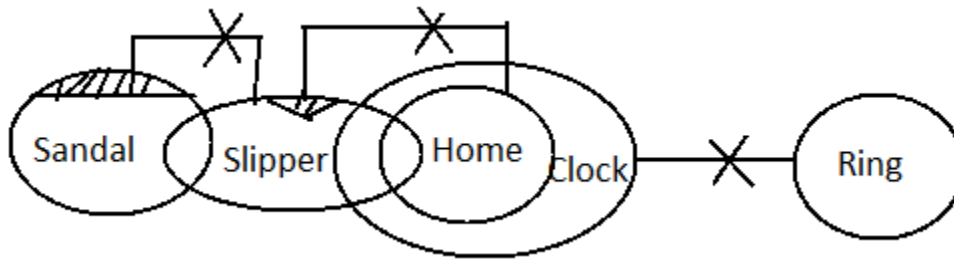
- I. all sandal are slipper
- II. no clock is sandal
- III. all ring being slipper is a possibility

- 1) None follows
- 2) Only II and III follows
- 3) Only I follows
- 4) Either I or III follows
- 5) Only III follows

Ans: (75)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

- I. all sandal are slipper $\rightarrow$ False (It is possible but not definite)
- II. no clock is sandal $\rightarrow$ False (It is possible but not definite)
- III. all ring being slipper is a possibility $\rightarrow$ True (from Venn diagram)

Thus, **Only III follows.**

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques: 76. Statements:

- All girl are artist
- Some boys are artist
- All boys are funny

Conclusions:

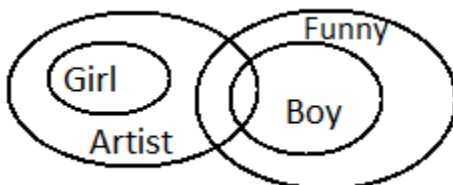
- I. all girls being funny is a possibility
- II. All boys being girl is a possibility
- III. Atleast some artists are funny

- 1) All follows
- 2) Only II and III follows
- 3) Only I follows
- 4) Either I or III follows
- 5) Only III follows

Ans: (76)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

- I. all girls being funny is a possibility $\rightarrow$ True(it is possible)
- II. All boys being girl is a possibility $\rightarrow$ True(it is possible)
- III. Atleast some artists are funny $\rightarrow$ True (from Venn diagram)

Thus, **All follows.**

Directions: In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Ques: 77. Statements: $G \geq L$; $X < O$; $L < O$; $J > G$

Conclusions:

- I. $O > G$
- II. $L = G$
- III. $X > O$
- IV. $G > L$

- 1) Only III is True
- 2) Both I and II are True
- 3) Either II or IV
- 4) Only IV is True
- 5) None of these

Ans: (77)

Solution:

Given statements: $G \geq L$; $X < O$; $L < O$; $J > G$

Combined statement: $J > G \geq L < O > X$

Conclusions:

- I. $O > G \rightarrow$ False (as $G \geq L$ and $L < O \rightarrow$ thus clear relation between O and G cannot be determined)
- II. $L = G \rightarrow$ False (as case can be $G > L$ also)
- III. $X > O \rightarrow$ False (as statements satisfy $O > X$)
- IV. $G > L \rightarrow$ False (as according to statements $G = L$ can also be True)

Statement II and IV is forming a complementary pair

Hence, Either II or IV follows.

Directions: In the following question, the symbols $>$, $\odot$, $*$, $@$, $\#$ are used with the following meanings as given below:

' $R > Q$ ' means R is not greater than Q

' $R \odot Q$ ' means R is not smaller than Q

' $R ! Q$ ' means R is neither smaller than nor equal to Q

' $R @ Q$ ' means R is neither greater than nor equal to Q

' $R \# Q$ ' means R is neither greater than nor smaller than Q

In the given question, assuming the given statements to be true, find out which of the conclusions is/are definitely true.

Ques: 78. Statements: $N @ B$; $B ! L$; $L > S$; $S ! Z$

Conclusions:

- I. $Z @ L$
- II. $B > S$
- III. $N @ S$
- IV. $B ! S$

- 1) If only conclusion I and IV are True
- 2) If only conclusion III is True
- 3) If either conclusion II or IV is True
- 4) If Neither conclusion I or II is True
- 5) None follows

Ans: (78)

Solution:

R is					
Symbol	>	@	!	@	#
Meaning	$\leq$	$\geq$	>	<	=
Than Q					

Given statements: $N @ B$; $B ! L$; $L > S$; $S ! Z$

After decoding, Combined statement: $N < B > L \leq S > Z$

Conclusion:

- I. $Z @ L \rightarrow Z < L \rightarrow$ False (as $L \leq S$ and $S > Z \rightarrow$ thus clear relation between Z and L cannot be determined)
- II. $B > S \rightarrow B \leq \rightarrow$ False (as $B > L$, $L \leq S \rightarrow$ thus clear relation between B and S cannot be determined)
- III. $N @ S \rightarrow N < S \rightarrow$ False (as $N < B$ and $B > L \rightarrow$ thus clear relation between B and S cannot be determined).
- IV. $B ! S \rightarrow B > S \rightarrow$ False (as $B > L$ but $L \leq S \rightarrow$ thus clear relation between B and S cannot be determined).

Note: Only 3 relations are possible between any 2 elements i.e. <, >, =. In conclusion II and IV, all 3 relations are given between B and S. And from statement clear relation between B and S cannot be formed.

Therefore, conclusion II and IV forms complementary pair.

Hence, either II or IV follows.

Ques: 79. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that " $C > H$ " holds definitely True?

$K _ C _ B _ T _ H _ Z$

- 1) $\geq, <, >, <, =$
- 2) $<, =, >, >, \leq$
- 3) $=, <, =, <, <$
- 4) $<, >, <, =, >$
- 5) $=, =, <, \leq, <$

Ans: (79)

Solution:

Let us check each option:

- 1) $K \geq C < B > T < H = Z \rightarrow$ relation between C and H can't be determined.
- 2) $K = C < B = T < H < Z \rightarrow C < H$ (False)
- 3) $K < C = B > T > H \leq Z \rightarrow C > H$ (True)
- 4) $K < C > B < T = H > Z \rightarrow$ relation between C and U can't be determined.

5) $K = C = B < T \leq H < Z \rightarrow C < H$ (False)

Hence, the correct sequence of symbols to satisfy the given condition is " $<, =, >, >, \leq$ ".



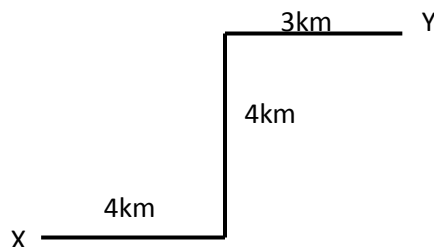
Ques: 80. Anuj starts walking from point X goes 4 km towards East then he takes his left and goes 4 km, at last he takes his right and goes 3 km, reached point Y. He is in which direction point Y with respect to point X?

- 1) North – East
- 2) North – West
- 3) South – West
- 4) East
- 5) West

Ans: 80

Solution:

Anuj starts walking from point X goes 4 km towards East then he takes his left and goes 4 km, at last he takes his right and goes 3 km, reached point Y.

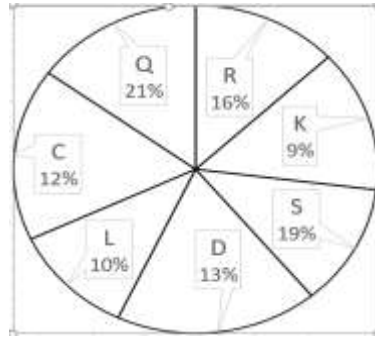
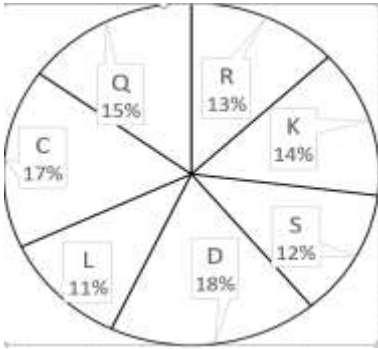


Hence, point Y is in north – east direction with respect to point X.

QUANTITATIVE APTITUDE

Directions: Q.(81 - 85) : Study the two pie-charts below and answer the following questions. The following Pie - charts shows the % distribution of science students and commerce students of seven different schools in a city.

Total Science Students = 8600 Total Commerce Students = 7800



Ques.81: What is the respective ratio between the number of science students and commerce students from schools S, L, Q together?

- (A) 913:1025
- (B) 793:895
- (C) 817:975
- (D) 903:1075
- (E) None of these

Ans. 81: 1 (C) Required ratio = $\frac{(12 + 11 + 15) \times 86}{(19 + 10 + 21) \times 78} = \frac{38 \times 86}{50 \times 78} = \frac{19 \times 43}{25 \times 39} = \frac{817}{975} = 817: 975$

Ques: 82. The total number of science students from school R and D together approximately what percent more than the total number of commerce students from school C and K together?

- (A) 63%
- (B) 68%
- (C) 65%
- (D) 64%
- (E) 61%

Answer.82 (A) Required% = $\frac{(13 + 18) \times 43 - (12 + 9) \times 39}{(12 + 9) \times 39} \times 100$

$$= \frac{(31 \times 43 - 21 \times 39)}{21 \times 39} \times 100$$

$$= \frac{(1333 - 819)}{819} \times 100$$

$$= \frac{514}{819} \times 100$$

$$= 62.7594$$

$$\approx 63\%$$

Ques.83. A student is picked at random then what is the probability that he is either from commerce stream of school D or he is from science stream of school R?

- (A) 0.23
- (B) 0.173

- (C) 0.164
(D) 0.12
(E) None of these

Ans.83 (E) Required probability = $\frac{(13 \times 78 + 13 \times 86)}{(7800 + 8600)} = \frac{(1014 + 1118)}{16400} = \frac{2132}{16400} = 0.13$

Ques.84 What is the difference between the angle of sector corresponding to science students of school D and the angle of sector corresponding to commerce student of school C?

- (A) 16.8°
(B) Cannot be determined
(C) 24.8°
(D) 21.6°
(E) 20.4°

Ans.84 (D) Required difference = $\frac{(18 - 12)}{100} \times 360 = \frac{2160}{100} = 21.60$

Ques.85: What is the difference between the average number of commerce students from school R, D, Q and K together and the average number of science students from school from school C, K, Q, S and L together?

- (A) 36.6
(B) 38.3
(C) 32.4
(D) 42.5
(E) None of these

Ans.85 (E): Required difference = science – commerce

$$= \frac{(17 + 14 + 15 + 12 + 11) \times 86}{5} - \frac{(16 + 13 + 21 + 9) \times 78}{4}$$

$$= \frac{69 \times 86}{5} - \frac{59 \times 78}{4}$$

$$= \frac{5934}{5} - \frac{4602}{4} = 1186.8 - 1150.5 = 36.3$$



Direction (86 - 90): In given table charts, data related to performance of seven cricketers in a tournament. Some values are missing. Study the following table carefully and answer the questions given below.

Batsman	Number of matches played	Average run scored in the tournament	Total number of balls faced in the tournament	Strike rate
Rohit Sharma	-----	-----	650	74
Rishabh Pant	12	-----	-----	186
Virat Kohli	16	38	-----	-----
Hardik Pandya	-----	-----	360	135
Ajinkya Rahane	26	55	-----	-----
Shreyas Iyer	-----	-----	-----	75
Dinesh karthik	-----	-----	720	-----

$$\text{Strike rate} = \frac{\text{Total run scored}}{\text{Ball faced}} \times 100$$

Ques.86: If the respective ratio between the total number of balls faced by Hardik Pandya and Shreyas Iyer is 6:7 respectively, then find the average of the total runs scored by Virat Kohli, Shreyas Iyer and Rohit Sharma in the tournament?

- (A) 498
(B) 442
(C) 516
(D) 468
(E) None of these

Ans.86 (D) Ball faced by Shreyas Iyer = $\frac{360}{6} \times 7 = 420$

Run Scored by Shreyas Iyer = $75 \times \frac{420}{100} = 315$

Run Scored by Virat Kohli = $16 \times 38 = 608$

Run Scored by Rohit Sharma = $74 \times \frac{650}{100} = 481$

Required average = $\frac{(608 + 481 + 315)}{3} = \frac{1404}{3} = 468$

Ques.87 If the run scored by Ajinkya Rahane in last three matches of the tournament are not considered, his average run score in the tournament will decrease by 10 Runs. If the Runs Scored by Ajinkya Rahane in 24th and 25th match are less than 143 and no two scores among these three scores are equal then what are the minimum possible run scored by Ajinkya Rahane in 26th Match?

- (A) 112
- (B) 116
- (C) 118
- (D) 115
- (E) 107

Ans. .87 (A) Total run scored by Ajinkya Rahane = $26 \times 55 = 1430$

Total run scored (excluding last three match) = $23 \times 45 = 1035$

Total run of last three matches = $1430 - 1035 = 395$

For minimum score in 26th match, the score will maximum in 24th and 25th match.

Since, no two scores are equal.

So, run scored by Ajinkya Rahane in 26th Match = $395 - (142 + 141) = 395 - 283 = 112$

Q.88: In the tournament, total number of ball faced by Rishabh Pant is 86 less than the total number of runs scored by him then find the average run scored by Rishabh Pant in the tournament?

- (A) 16.5
- (B) 18
- (C) 15.5
- (D) 17.5
- (E) 15

Ans.88 (C) Let total run scored = r

$$\frac{r}{r-86} \times 100 = 186$$

$$100r = 186r - 86 \times 186$$

$$r = 186$$

$$\therefore \text{Required average} = \frac{186}{12} = 15.5 \text{ run}$$

Ques.89 Find the difference between total run scored by Hardik Pandya and total run scored by Dinesh karthik in all Matches, if strike rate of Dinesh karthik is 20% more than that of Shreyas Iyer?

- (A) 164 Runs
- (B) 156 Runs
- (C) 172 Runs
- (D) 148 Runs
- (E) None of these

Ans. 89 (E) Total run scored by Hardik Pandya = $135 \times \frac{360}{100} = 486$

Total run scored by Dinesh karthik = $720 \times \frac{75 \times \frac{120}{100}}{100} = 72 \times 9 = 648$

∴ Required difference = $648 - 486 = 162$ Runs

Ques .90: If the number of matches played by Hardik Pandya is 25% less than that of Rishabh Pant then the average run scored by Hardik Pandya in the tournament is approximately what percent more or less than the average run scored by Virat Kohli in the tournament?

- (A) 38% less
- (B) 42% more
- (C) 46% more
- (D) None of these
- (E) 40% more

Ans.90 (B) Number of matches played by Hardik Pandya = $12 \times \frac{100-25}{100} = 9$

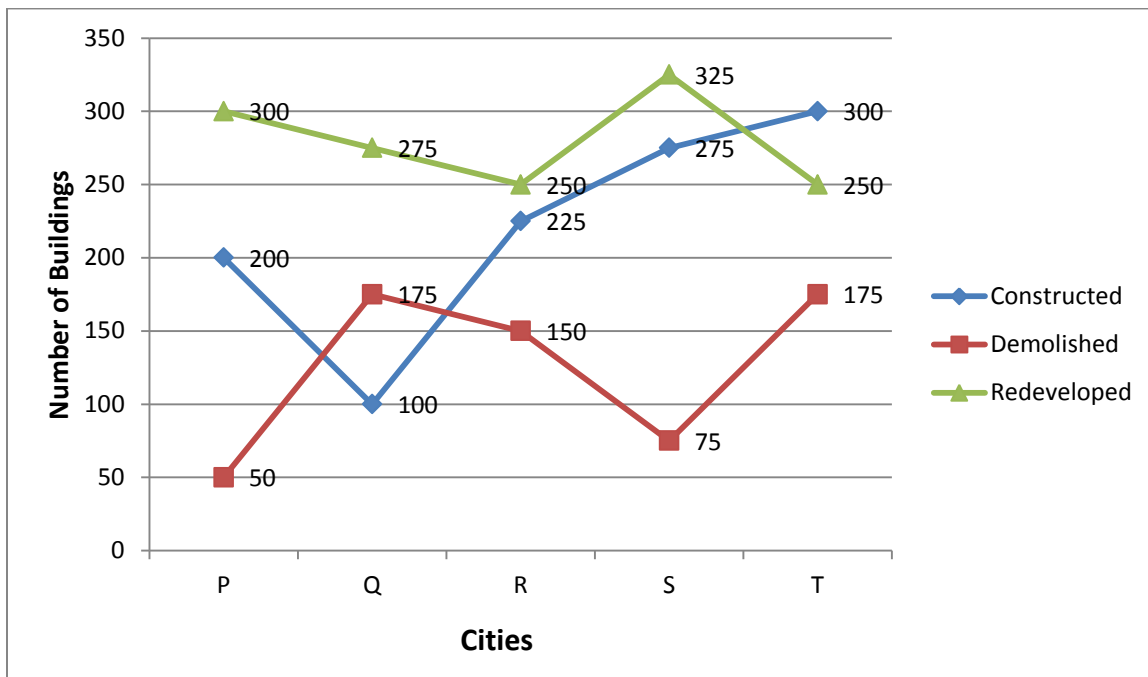
Average run scored by Hardik Pandya in the tournament

$$= \frac{\frac{360 \times 135}{100}}{9} = \frac{486}{9} = 54$$

Required % = $\frac{54-38}{38} \times 100 = 42.1052\% \approx 42\%$ more

Directions(91-95): Study the following Graph carefully and answer the questions given below:

Number of building constructed, demolished and redeveloped across various cities in a year



Ques: 91. What is the difference between the total constructions (constructed, demolished and re city Q and city T?

- (a) 125
- (b) 175
- (c) 180
- (d) 200

Solution : Total construction in City Q = $100 + 175 + 275 = 550$

Total Construction in City T = $175 + 250 + 300 = 725$

Their Difference = $725 - 550 = 175$

Ques: 92. The total number of buildings constructed across the cities is approximately what per cent of the total number of buildings redeveloped across the cities?

- (a) 73
- (b) 74
- (c) 79
- (d) 89

Solution : Total number of buildings constructed across the cities = $200 + 100 + 225 + 275 + 300 = 1100$

Total number of buildings redeveloped across the cities = $300 + 275 + 250 + 325 + 250 = 1400$

Required percentage = $\frac{1100}{1400} \times 100 = 78.57\% = 79\%$

Ques: 93. What is the respective ratio of the number of building demolished in city T to the number of buildings redeveloped in city P?

- (a) 1 : 2
- (b) 2 : 3
- (c) 3 : 5

(d) 7 : 12

Solution : Required Ratio: $175 : 300 = 7 : 12$

Ques: 94. What is the average number of buildings demolished across the cities?

- (a) 115
- (b) 125
- (c) 132
- (d) 135

Solution : Average number of buildings demolished = $\frac{50+75+150+75+175}{5} = \frac{625}{5} = 125$

Q: 95 What is the approximate average number of constructions (constructed, demolished and redeveloped in the city R?

- (a) 198
- (b) 208
- (c) 216
- (d) 222

Solution : Average number of constructions in City R = $\frac{150+225+250}{3} = \frac{625}{3} = 208.33 = 208$

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



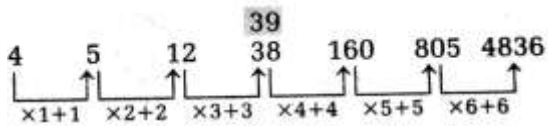
Join here

Ques: 96: In the Following number series only one number is wrong. Find out the wrong Number?

4 5 12 38 160 805 4836

- (a) 12
- (b) 160
- (c) 38**
- (d) 805
- (e) None of these

Solution :



Hence, the wrong number is 38.

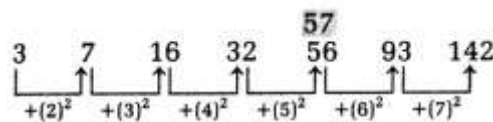
Right number = $12 \times 3 + 3 = 36 + 3 = 39$

Ques: 97. In the Following number series only one number is wrong. Find out the wrong Number?

3 7 16 32 56 93 142

- (a) 56
- (b) 16
- (c) 32
- (d) 7
- (e) None of these

Solution:



Hence, the wrong number is 56.

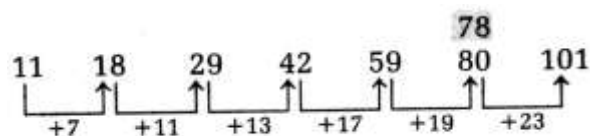
Right number = $32 + (5)^2$
 $= 32 + 25$
 $= 57$

Ques: 98: In the Following number series only one number is wrong. Find out the wrong Number?

11 18 29 42 59 80 101

- (a) 42
- (b) 18
- (c) 29
- (d) 59
- (e) None of these

Solution :



Hence, the wrong number is 78.

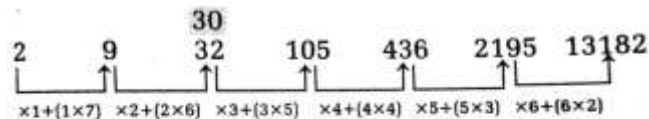
Right number = $59 + 19 = 78$

Ques: 99: In the Following number series only one number is wrong. Find out the wrong Number?

2 9 32 105 436 2195 13182

- (a) 436
- (b) 2195
- (c) 9
- (d) 32**
- (e) None of the above

Solution :



So, the wrong number is 32.

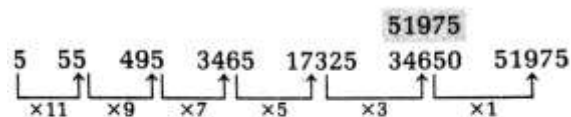
$$\begin{aligned} \text{Right number} &= 9 \times 2 + 2 \times 6 \\ &= 18 + 12 \\ &= 30 \end{aligned}$$

Ques: 100: In the Following number series only one number is wrong. Find out the wrong Number?

5 55 495 3465 17325 34650 51975

- (a) 495
- (b) 34650**
- (c) 55
- (d) 17325
- (e) None of these

Solution :



So, the wrong number is 34650.

$$\begin{aligned} \text{Right number} &= 17325 \times 3 \\ &= 51975 \end{aligned}$$

Directions: Q.(101 - 105) In the following question two equations are given. You have to solve both and establish the relation between given variables.

Ques.101 I: $198x^2 - 240x + 72 = 0$
II: $572y^2 + 172y - 264 = 0$

- (A) $y > x$
- (B) $x > y$**

- (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.101 (D) I: $6(33x^2 - 40x + 12) = 0$ **II:** $4(143y^2 + 43y - 66) = 0$
 $33x^2 - 22x - 18x + 12 = 0$ $143y^2 + 121y - 78y - 66 = 0$
 $11x(3x - 2) - 6(3x - 2) = 0$ $11y(13y + 11) - 6(13y + 11) = 0$
 $(3x - 2)(11x - 6) = 0$ $(13y + 11)(11y - 6) = 0$
 $x = \frac{2}{3}, \frac{6}{11}$ $y = \frac{-11}{13}, \frac{6}{11}$
 So, $x \geq y$

Ques.102 **I:** $6x^2 + 111x + 513 = 0$
 II: $14y^2 + 217y + 833 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.102 (A) I: $3(2x^2 + 37x + 171) = 0$ **II:** $7(2y^2 + 31y + 119) = 0$
 $2x^2 + 19x + 18x + 171 = 0$ $2y^2 + 17y + 14y + 119 = 0$
 $x(2x + 19) + 9(2x + 19) = 0$ $y(2y + 17) + 7(2y + 17) = 0$
 $(2x + 19)(x + 9) = 0$ $(2y + 17)(y + 7) = 0$
 $x = -\frac{19}{2}, -9$ $y = \frac{-17}{2}, -7$
 So, $x < y$

Ques.103 **I:** $96x^2 + 156x + 45 = 0$
 II: $40y^2 + 102y + 56 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.103 (C) I: $3(32x^2 + 52x + 15) = 0$ **II:** $2(20y^2 + 51y + 28) = 0$
 $32x^2 + 40x + 12x + 15 = 0$ $20y^2 + 35 + 16y + 28 = 0$
 $8x(4x + 5) + 3(4x + 5) = 0$ $5y(4y + 7) + 4(4y + 7) = 0$
 $(4x + 5)(8x + 3) = 0$ $(4y + 7)(5y + 4) = 0$
 $x = \frac{-5}{4}, \frac{-3}{8}$ $y = \frac{-7}{4}, \frac{-4}{5}$
 So, no relation.

Ques.104 **I:** $117x^2 - 93x - 84 = 0$
 II: $819y^2 + 896y + 245 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.104 (D) I: $3(39x^2 - 31x - 28) = 0$

$$39x^2 - 52x + 21x - 28 = 0$$

$$13x(3x - 4) + 7(3x - 4) = 0$$

$$(3x - 4)(13x + 7) = 0$$

$$x = \frac{4}{3}, \frac{-7}{13}$$

II: $7(117y^2 + 128y + 35) = 0$

$$117y^2 + 65y + 63y + 35 = 0$$

$$13y(9y + 5) + 7(9y + 5) = 0$$

$$(9y + 5)(13y + 7) = 0$$

$$y = \frac{-5}{9}, \frac{-7}{13}$$

So, $x \geq y$



Ques.105 I: $35x^2 + 2030x + 29295 = 0$

II: $25y^2 + 1250y + 15525 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.105 (E) I: $35(x^2 + 58x + 837) = 0$

$$x^2 + 31x + 27x + 837 = 0$$

$$x(x + 31) + 27(x + 31) = 0$$

$$(x + 31)(x + 27) = 0$$

$$x = -31, -27$$

II: $25(y^2 + 50y + 621) = 0$

$$y^2 + 27y + 23y + 621 = 0$$

$$y(y + 27) + 23(y + 27) = 0$$

$$(y + 27)(y + 23) = 0$$

$$y = -27, -23$$

So, $x \leq y$

Directions: Q.(106 - 110) The question given below is followed by some statements. Read the question carefully and determine which of the given statements is/are necessary / required to answer the question.

Ques.106. What is present age of Ramesh?

Statement A: Five years ago, Ramesh's age was double that of his son's age that time.

Statement B: Present age of Ramesh and his son are in the ratio of 11:6 respectively.

Statement C: Five years hence, the respective ratio of Ramesh's age and his son's age become 12:7.

- (1) Only A and B
- (2) Only B and C
- (3) Any two of three
- (4) All are needed
- (5) None of these

Ans.106 (3) From A:

Five years ago, Ramesh's age was double that of his son's age that time.

$$\therefore (\text{Ramesh} - 5) = 2 \times (\text{Son} - 5) \dots\dots(1)$$

From B:

$$\text{Ramesh} : \text{Son} = 11 : 6 \dots\dots(2)$$

From C:

Five years hence, the respective ratio of Ramesh's age and his son's age become 12:7.

$$\frac{\text{Ramesh} + 5}{\text{Son} + 5} = \frac{12}{7} \dots\dots(3)$$

By solving any any two equations from (1), (2) and (3) we will definitely get the answer. So, we can find the answer from any two statements.

Ques.107. A man sells T.V. sets at profit of 25%. How much total amount he gains in profit?

Statement I: He sells 14 T.V. sets.

Statement II: He sells each T.V. set at Rs.20000.

Statement III: He bought a T.V. on a 15% discount.

- (1) Only I and II
- (2) Any two of them
- (3) Only II and III

- (4) I, II and III together
(5) Data Inadequate

Ans.107 (1)

From I:

He sells 14 T.V. sets

From II:

He sells each T.V. set at Rs.20000.

From III:

He bought a T.V. on a 15% discount.

From I and II:

∴ Man sells T.V. sets at profit of 25%.

$$\therefore \text{C.P} = 20000 \times \frac{4}{5} = \text{Rs.}16000$$

$$\therefore \text{Profit on one T.V. set} = 4000$$

$$\therefore \text{Total profit} = 4000 \times 14 = \text{Rs.}56000$$

So, only statement I and II together are sufficient to answer the question.

Ques: 108. What is the rate of interest % per annum?

Statement I: An amount doubles itself at simple interest in 5 years.

Statement II: Difference between the compound interest and simple interest on an amount of Rs.16000 in two years is Rs.640.

- (1) If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
(2) If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
(3) If both statements I and II together are needed to answer the question.
(4) Either the statements I alone or statement II alone is sufficient to answer the question.
(5) If you cannot get the answer from the statements I and II together, but need even more data.

Ans: 108. (4) Let principal = Rs.P and rate of interest is R% per annum.

From I:

An amount doubles itself at simple interest in 5 years.

So, S.I. = $2P - P = \text{Rs.}P$

$$\therefore R = \frac{P \times 100}{P \times 5} = 20\%$$

From II:

Difference between the compound interest and simple interest on an amount

of Rs.16000 in two years is Rs.640.

$$\therefore 640 = 16000 \times \frac{R^2}{100^2}$$

$$\frac{R^2}{100^2} = \frac{640}{16000}$$

$$R^2 = 400$$

$$R = 20\%$$

So, either the statements I alone or statement II alone is sufficient to answer the question.

Ques: 109. What is the ratio of the number of boys to the number of girls in the class?

Statement I: The average age of the boys in the class is 29 years and that of the girls is 22 years.

Statement II: Total number of students in the class is 350.

Statement III: The average age of the students of the class is 26 years.

- (1) I and II only
- (2) II and III only
- (3) Any two of I, II and III
- (4) All I, II and III
- (5) I and III only

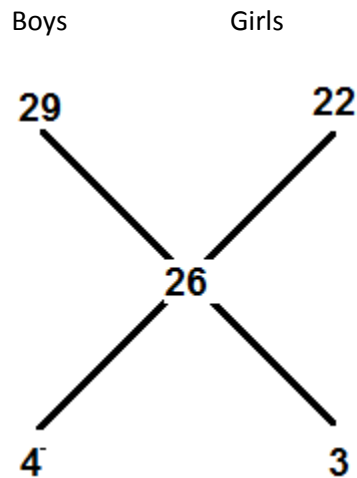
Ans. 109. (5)

From I: The average age of the boys in the class is 29 years and that of the girls is 22 years.

From II: Total number of students in the class is 350.

From III: The average age of the students of the class is 26 years.

From I and III:



∴ Required ratio = 4 : 3

So, only statement I and III together are sufficient to answer the question.

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

Ques: 110. What is the speed of the stream?

Statement I: The boat covers 55 km distance in 11 hours moving upstream.

Statement II: The ratio of the speed of the stream and speed of boat in still water is 3:13 respectively.

Statement III: The boat covers 56 km in distance 7 hours moving downstream.

- (1) Only I and II
- (2) Any two of them
- (3) Only II and III
- (4) I, II and III together
- (5) Data Inadequate

Ans: 110. (2) Let the speed of boat in still water is x km/h and speed of stream is y km/h.

From I: The boat covers 55 km. distance in 11 hours moving upstream.

$$\therefore \text{Upstream speed of boat } (x - y) = \frac{55}{11} = 5 \text{ km/h} \dots\dots(1)$$

From II: The ratio of the speed of the stream and speed of boat in still water is 3:13 respectively.

$$\therefore x : y = 3 : 13 \dots\dots(2)$$

From III: The boat covers 56 km. in distance 7 hours moving downstream.

$$\therefore \text{Downstream speed of boat } (x + y) = \frac{56}{7} = 8 \text{ km/h} \dots\dots(3)$$

By solving any any two equations from (1), (2) and (3) we will definitely get the answer. So, we can find the answer from any two statements.

Ques: 111. A dishonest dealer purchases goods at 20% discount of the cost price of Rs. x and also cheats his wholesaler by getting 20% extra through false weighing, per kg. Then he marks up his goods by 80% of x , but he gives a discount of 25% besides he cheats his customer by weighing 10% less than the required. What is his overall profit percentage?

- a) 125%
- b) 100%
- c) 98.66%
- d) 120%
- e) None of these

Ans. Option A

Let the actual cost price of an article be Rs.1 (in place of x)

Now, he purchases goods worth Rs.120 and pays Rs.80, since 20% discount is allowed.

So, the CP = $80/120 = 2/3$

Again MP = 180, SP = 135 (since 25% discount)

Thus, the trader sells goods worth Rs.90 instead of 100 g and charges Rs.135. Therefore the effective SP = $135/90 = 3/2$

So, profit % = $(3/2 - 2/3) / (2/3) \times 100 = 125\%$

Ques: 112. A trader mixes three varieties of groundnuts costing Rs.50, Rs.20 and Rs.30 per kg in the ratio 2 : 4 : 3 in terms of weight, and sells the mixture at Rs.33 per kg. What percentage of profit does he make?

- a) 8%
- b) 9%
- c) 10%
- d) 11%
- e) None of these

Ans. Option C

Suppose he bought 2 kg, 4 kg and 3 kg of the three varieties.

C.P. of 9 kg = Rs. $(2 \times 50 + 4 \times 20 + 3 \times 30) = \text{Rs.}270$

S.P. of 9 kg = Rs. $(9 \times 33) = \text{Rs.}297$

So, profit % = $[27/270 \times 100]\% = 10\%$

Ques: 113: A sum of money trebles itself in 15 years 6 months. In how many years would it double itself?

- a) 6 years 3 months
- b) 7 years 9 months
- c) 8 years 3 months
- d) 9 years 6 months
- e) None of these

Ans. 113: (B)

Let sum = x. Then, S.I. = 2x, Time = 15 (1/2) years = $31/2$ years

So, rate = $[100 \times \frac{2x}{x} \times (31/2)]\% = 200 / 31\%$

Now, sum = x, S.I. = x, Rate = 200 / 31%

So, time = $100 \times \frac{x}{x} \times (200/31) = 155 / 20$ years = 7 years 9 months

Ques 114. Rambo took a loan of Rs. 1200 with simple interest for as many years as the rate of interest. If he paid Rs. 432 as interest at the end of the loan period, what was the rate of interest?

- a) 3.6
- b) 6
- c) 18
- d) Data inadequate

e) None of these

Ans: 114. (B)

Let rate = R% and time = R years

Then, $[1200 \times R \times R / 100] = 432$

$$12 \times r^2 = 432$$

$$R^2 = 36$$

$$R = 6$$

Ques: 115. In a business, A, B and C invested capitals in the ratio of 0.7: 0.49: 0.343. Find the total profit at the end of a year if B's share in the profit is Rs.35000, where A and B invested for the whole year and C withdrew 1/7 of his capital after six months?

- 1) Rs. 106520
- 2) Rs. 107750
- 3) Rs. 102469
- 4) Rs. 104523
- 5) Rs. 104320

Ans: 115

Solution:

The ratio of invested capitals of A, B and C:

$$= 0.7 \times 12 : 0.49 \times 12 : 0.343 \times 6 \times (1 + 6/7)$$

$$= 200 : 140 : 91$$

B's share in the profit = 35000

$$\frac{140}{431} \times \text{Total profit} = 35000$$

$$\text{Total profit} = \frac{35000 \times 431}{140} = \text{Rs. } 107750$$

Ques: 116. Some sweets are divided among P, Q, R and S. P gets twice the number of sweets that Q gets. R gets the same number of sweets as S gets. If P gets 25 sweets more than S and the ratio of the number of sweets that Q and R get is 2: 3, then find the number of sweets that S gets?

- 1) 100
- 2) 50
- 3) 25
- 4) 75
- 5) 70

Ans: 116

Solution:

Let the number of sweets that P, Q, R and S get be p, q, r and s respectively.

$$p : q = 2 : 1$$

$$p = r + 25 \quad (2)$$

$$q: r = 2: 3$$

$$\therefore p: q: r: s = 4: 2: 3: 3$$

From equation (2)

$$p - r = 25$$

$$4x - 3x = 25$$

$$x = 25$$

Hence, S gets = $3x = 3 \times 25 = 75$ sweets.

Ques: 117. A spherical ball of radius 12cm is recast into 64 spherical balls of equal radii. What is the change in percentage in its total surface area?

- 1) 180%
- 2) 300%
- 3) 100%
- 4) 200%
- 5) 120%

Ans: 117

Solution:

$$64 \times \frac{4}{3} \times \pi \times r^3 = \frac{4}{3} \times \pi \times (12)^3$$

$$r^3 = \frac{12 \times 12 \times 12}{64} = 27$$

$$r = 3\text{cm}$$

$$\text{Total surface area of the largest spherical ball} = 4 \times \pi \times (12)^2 = 576 \pi \text{ cm}^2$$

$$\text{Total surface area of the 64 spherical balls} = 64 \times 4 \times \pi \times (3)^2 = 2304 \pi \text{ cm}^2$$

$$\text{Percentage increase in the total surface area} = \frac{2304 \pi - 576 \pi}{576 \pi} \times 100 = 300\%$$

Ques: 118. If Rs.9216 is required to paint a squared floor at some rate per m^2 , then how much would it cost to paint at the same rate a rectangular floor of whose length is twice the side and whose width is one-third of the side of the squared floor?

- 1) Rs.5824
- 2) Rs.5322
- 3) Rs.6144
- 4) Rs.6500
- 5) Rs.6400

Ans: 118

Solution:

Let the rate of painting be p per m^2

Then, area of the squared floor:

$$a^2 = \frac{9216}{p}$$

$$a^2 p = 9216$$

Length of the rectangular floor = $2a$

Breadth of the rectangular floor = $a/3$

$$\text{Area} = \text{Length} \times \text{Breadth} = 2a \times \frac{a}{3} = \frac{2a^2}{3}$$

$$\text{Required cost of painting} = \frac{2a^2 p}{3} = \frac{2}{3} \times 9216 = \text{Rs. } 6144$$



Ques: 119. A bag contains 8 red marbles and 6 blue marbles. Four marbles are drawn out one by one and not replaced. What is the probability that they are alternatively different marbles?

- 1) 10/143
- 2) 26/110
- 3) 15/120
- 4) 20/143
- 5) 25/143

Ans: 119

Solution:

Case 1:

If first marble is red then blue then red then blue:

Total marbles: 14

$$\text{Probability: } \frac{8}{14} \times \frac{6}{13} \times \frac{7}{12} \times \frac{5}{11} = \frac{10}{143}$$

Case 2:

If first marble is blue then red then blue then red:

Total marbles: 14

$$\text{Probability: } \frac{6}{14} \times \frac{8}{13} \times \frac{5}{12} \times \frac{7}{11} = \frac{10}{143}$$

$$\text{Final probability} = \frac{10}{143} + \frac{10}{143} = \frac{20}{143}$$

Ques: 120. From a pack of cards two cards are drawn one after the other with replacement. Find the probability that the first is a black card and second is a king?

- 1) 1/26
- 2) 1/13
- 3) 11/26
- 4) 15/26
- 5) 13/23

Ans: 120

Solution:

Total number of cards = 52

Probability of a black card = $26/52 = \frac{1}{2}$

Probability of card king with replacement = $4/52 = 1/13$

Probability = $\frac{1}{2} \times \frac{1}{13} = \frac{1}{26}$

ENGLISH LANGUAGE

Direction (121-130): Read the passage carefully and answer the questions given below it. There are some blanks given in the passage based on which some questions are framed, and some words are highlighted as well to help you answer some of the questions.

World Bank has offered to give financial assistance to the last remaining portion of the Eastern Dedicated **(A)Freight** Corridor between Sonnagar and Dankuni, which India is originally slated to construct in Public-Private Partnership (PPP) mode. The DFC has also got the green signal from Railways to allow private freight trains in its corridors, if companies come forward with such propositions. World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance in **(B)**.The entire EDFC is being built with a loan from World Bank, except for the last portion, between Bihar and West Bengal. The project documents detailing the PPP model for the stretch has gone to the Finance Ministry's PPP Appraisal Committee which vets all such projects in government. "World Bank has offered (financial assistance) to us, because the project is very viable. But we have sent documents to the PPPAC as well. We will take a call," AnuragSachan, Managing Director of Dedicated Freight Corridor Corporation Limited (DFCCIL) said Friday.

"We will be floating Request for Qualification for private players to come forward. Now we have this choice of going for the World Bank assistance as well," he said adding that private players have indicated that financial closure of something like Rs 9,000 crore for, say, a stretch like Sonnagar to Gomoh, on their own might be difficult. World Bank's Senior Transport Specialist AtulAgarwal said that this was a way for the bank to facilitate private players in the project. "Of course, the proposal has to formally come from the government. But what we have said is that we would be open to facilitating entry of private players in the project through **(C)viability** gap funding. It is a good effort and we would be willing to help in whatever way we can.

Ques: 121. What is the main purpose of the passage?

- A) World Bank offers funds for freight corridor between Bihar and West Bengal
- B) World Bank 'pandemic bonds' plummet in value
- C) India needs to invest \$109 billion to halve its road crash fatalities in next decade
- D)The world bank paper at the centre of a controversy
- E) None of these.

Answer: (A)

Most of the passage explains the World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance.

None of the other choices B) and D) fit in the context of the passage while Option C) is unrelated to the passage.

Ques: 122. For which of the following words does the author provide a definition?

- A) Financial bank assistance
- B) EDFC
- C) DFCCIL
- D) world bank
- E) None of these

Answer: D

The specific detail question tests your understanding of a definition. Only the World Bank is defined. The choice A), B), C) and E) even though mentioned in the passage, are not defined.

Ques: 123. What is the purpose in mentioning 'financial assistance'?

- A) Receivers of grants do not have to pay back the money.
- B) Adverts based on your use of FT sites.
- C) Monetary help or aid that a person, organization, or government receives.
- D) Save a dying company by injecting money.
- E) None of these.

Answer: C

Financial assistance is any type of monetary help or aid that a person, organization, or government receives. The financial assistance may be in the form of guarantees, loans, cost-sharing arrangements, subsidies, or welfare payments. Tax allowances, grants, and government bailouts of struggling companies are also examples of financial assistance. Hence option C) is correct.

Ques: 124. According to the passage, who is the senior convey expert of World Bank?

- A) Prime Minister
- B) Executive of world bank
- C) Anurag Sachan
- D) Atul Agarwal
- E) None of these

Answer: D

According to the passage, world transport specialist is Atul Agarwal. None of the other option is correct. Hence Option D is correct.

Ques: 125. What is the meaning of PPP model, according to the passage?

- A) public-private partnerships
- B) Public property partnership
- C) Private party partnership
- D) People party for partnership
- E) None of these

Answer: A

When governments choose to use public-private partnerships (PPPs), the World Bank Group helps ensure they're designed well, benefit from a balanced regulatory environment and good governance, and are fiscally sustainable. We aim to foster better, more efficient public services and infrastructure.

Ques: 126. Choose the option which is most similar to the word marked (A) in the paragraph.

- A) Unburden
- B) Ease
- C) Encumber
- D) Elate
- E) None of these

Answer: C

Option C) is correct; 'Averred' is the suitable synonym of the given word.

Option A), B) is incorrect; this keyword is the antonym of the given word.

Option D) is unrelated to the given word.

Ques: 127. Choose the option which is most opposite to the word marked (C) in the paragraph.

- A) Plausible
- B) Doable
- C) Impractical
- D) Isle
- E) None of these

Answer: C

Option C) is correct; 'Impractical' is the suitable antonym of the given word

Option A) and B) is incorrect; they are synonyms of the given word.

Option D) is unrelated to the given word, whose meaning is 'an island or peninsula, especially a small one'.

Ques: 128. Choose the option which is most similar to the Underlined marked (B) in the paragraph that fit in the sentence to make it grammatically and contextually correct.

A) that financial closure of something like Rs 9,000 crore for, say, a stretch like Sonnagar to Gomoh, on their own might be difficult.

B) the huge capacity being created in the two corridors, the Railway ministry has given the nod to the company to accommodate private freight trains as well and levy track access charges.

C) that we would be open to facilitating entry of private players in the project through viability gap funding.

D) the form of a viability gap funding or carry on as planned and invite players to bring in the capital.

E) None of these

Answer: D

World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance in the form of a viability gap funding or carry on as planned and invite players to bring in the capital.

Ques: 129. Which of the following options is false according to the passage?

A) The report titled "Delivering Road Safety in India" was released at the 'Third Global Ministerial Conference on Road Safety' in Stockholm.

- B)** The national highways alone claim one life a year for every two kilometers. This is ten times higher than the developed country threshold. Road crashes also impact economic growth, costing the economy between 3 to 5 per cent of GDP a year, it said.
- C)** It points to the high death rate on India's roads caused by chronic lack of investment in systemic, targeted, and sustained road safety programmers and identifies relevant investment priorities to reverse the trend.
- D)** India has one of the highest rates of road crashes in the world. Every year, about 150,000 people lose their lives on India's roads, and more than five times that number are injured or maimed for life, the report said.
- E)** None of these.

Answer: E

No one option fit here according to the passage. All option meaning with India needs to invest \$109 billion to halve its road crash fatalities in next decade.

Ques: 130. Which of the following is/are correct according to the passage?

- I.** Historically, when countries reached motorization levels of between 50–100 vehicles per 1,000 people, road crashes became one of the leading causes of death and injuries. Improving road safety was then recognized as a national development priority," said Arnab Bandyopadhyay, Lead Transport Specialist, World Bank.
- II.** To better monitor the effectiveness of road safety efforts, the report recommends a shared regional initiative to harmonies crash data management and analysis systems across South Asia.
- III.** Tamil Nadu has already rolled out a Geographical Information Systems (GIS-based) programmer to map road accidents state-wide, identify the most crash-prone hot spots, and pinpoint corrective action, the report said.

- A) Only III
B) Only II
C) I and II
D) II and III
E) None of these



**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

BANK EXAMS Today

Answer: E

All statement is incorrect. All statements state that India needs to invest \$109 billion to halve its road crash fatalities in next decade. The report titled "Delivering Road Safety in India" was released at the 'Third Global Ministerial Conference on Road Safety' in Stockholm. It points to the high death rate on India's roads caused by chronic lack of investment in systemic, targeted, and sustained road safety programmers and identifies relevant investment priorities to reverse the trend.

Hence option E is correct.

A sentence is provided with certain words concealed marked as (A), (B) and (C). One word is suggested against each blank. If all the words are correct but they are not in the correct sequence as per the blanks, then mark (4) as your answer. If all the words suggested are correct, then mark (5) as your answer. Choose the best option and mark your answer accordingly:

Ques: 131. Concerned over rising NPAs of banks, a Parliamentary panel asked the government to take urgent

_____ (A) measures to reduce the volume of _____ (B) assets in the system and strengthen its _____ (C) mechanism.

A) vigilance B) Remedial C) stressed

- 1- only A and B fit
- 2- only C fits
- 3- only B fits
- 4- sequence can be altered
- 5- all are correct

Solution: (4) words are correct but the sequence should be changed to get the correct meaning.

Ques: 132. the Committee opined that merely issuing of guidelines or advisories by the government or the RBI for _____ (A) the incidences of fraud relating to NPAs do not seem to have _____ (B) the desired results and the RBI — being a Regulator — does not seem to have succeeded insofar as implementation and _____ (C) of its own guidelines is concerned

A) averting B) prevent C) enforcement

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (2) prevent is grammatically incorrect as the desired results should not be prevented it will be yielded. Hence only A and C fit in the sentence.

Ques: 133. Experience is the name the _____ (A) give to their mistakes. Through lessons _____ (B) from Modvat and later from VAT, it would be simple, even now, to _____ (C) what GST would bring about.

A) wise B) learned C) gauge

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (5)

Ques: 134. The Reserve Bank of India (RBI) has once again clarified that prompt correction action (PCA) is _____ (A) to _____ (B) banks to _____ (C) their financial health.

A) Imposed B) discourage C) worse

- 1- only B and C fit
- 2- only A and C fits
- 3- only A fits
- 4- sequence can be altered
- 5- all are correct

Solution: (3) PCA is not introduced to discourage and worse the financial health of banks. So both the words are logically incorrect. Hence only A is correct.

Ques: 135. The PCA framework is intended to encourage banks to _____ (A) certain riskier activities and focus on _____ (B) capital so that their balance sheets can become _____ (C)

A) Eschew B) conserving C) weaker

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (1) weaker is incorrect as with the help of PCA balance sheets can become stronger. Hence the words in A and B fits in the sentence.

Direction (136-140): In the following passage, certain words which may be either contextually or grammatically incorrect have been highlighted and numbered. For each highlighted four alternatives are provided that could replace the highlighted word to make the sentence both grammatically and contextually correct. Option corresponding to that word will be your answer. If none of the given options could replace the highlighted word then choose option (E), i.e. 'None of these' as your answer.

In its 2020 budget, the central government has **hesitant(1)** to divest (reportedly 10% of) its ownership in India's insurance behemoth, the Life Insurance Corporation of India (LIC) through an initial public offering (IPO) to be floated in the next fiscal year. This, understandably, is in line with the government's (belligerent) **ambiguous(2)** and asset monetisation strategy, and as per media reports, the IPO is expected to amass about a third of the total disinvestment target of `2.1 trillion set by the government for the financial year 2021. Listing the LIC, however, is not the **thwart(3)** of

the current government. While predecessor governments had toyed with the idea, they had refrained from actual implementation. Notwithstanding the **balk(4)** of the corporation's structure and its investment portfolios, such forbearance also lies in the very fact that being 100% under government ownership, the LIC could be a ruling government's "milch cow" for funding and bailing out public sector enterprises in crises. Other than an official statement, how different is the current government's **aid(5)** for LIC's listing from such sentiments of its predecessors, in reality?

Ques: 136. In its 2020 budget, the central government has hesitant(1) to divest (reportedly 10% of) its ownership in India's insurance behemoth, the Life Insurance Corporation of India (LIC) through an initial public offering (IPO) to be floated in the next fiscal year.

- A) sluggish
- B) proposed
- C) tardy
- D) stern
- E) None of these

Answer: B

Solution:

In the given sentence, 'proposed' should replace 'hesitant' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because sluggish means slow-moving or inactive which does not fit here.

Option B): is the correct alternative among the following as 'proposed' fit here both grammatically and contextually

Option C): is incorrect as tardy means delaying or delayed beyond the right or expected time; late.

Option D): is incorrect as stern does not fit here contextually.

Ques: 137. This, understandably, is in line with the government's (belligerent) ambiguous(2) and asset monetisation strategy, and as per media reports, the IPO is expected to amass about a third of the total disinvestment target of `2.1 trillion set by the government for the financial year 2021.

- A) disinvestment
- B) severe
- C) draconian
- D) derive
- E) None of these

Answer: A

Solution:

In the given sentence, 'disinvestment' should replace 'ambiguous' to make the sentence both grammatically and contextually correct.

Option A): is the correct alternative among the following as 'disinvestment' fit here both grammatically and contextually

Option B): is incorrect as severe does not make any sense here.

Option C): is incorrect as draconian means (of laws or their application) excessively harsh and severe.

Option D): is incorrect as 'derive' does not fit here contextually.

Ques: 138. Listing the LIC, however, is not **the thwart(3)** of the current government.

- A) infer
- B) forfeit
- C) derive
- D) brainchild
- E) None of these

Answer: D

Solution:

In the given sentence, 'brainchild' should replace 'thwart' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because infer does not fit here.

Option B): is incorrect as forfeit means lose or be deprived of (property or a right or privilege) as a penalty for wrongdoing which does not make any sense here.

Option C): is incorrect as 'derive' does not fit here.

Option D): is the correct alternative among the following as 'brainchild' fits here both grammatically and contextually.

Ques: 139. Notwithstanding the **balk(4)** of the corporation's structure and its investment portfolios, such forbearance also lies in the very fact that being 100% under government ownership, the LIC could be a ruling government's "milch cow" for funding and bailing out public sector enterprises in crises.

- A) cognitive
- B) illogical
- C) sheer
- D) moderate
- E) None of these

Answer: E

Solution:

In the given sentence, 'complexities' should replace 'balk' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because cognitive means relating to cognition which does not fit here.

Option B): is incorrect as illogical does not make any sense here.

Option C): is the incorrect as 'sheer' does not fit here.

Option D): is incorrect as moderate does not fit here contextually.

Ques: 140. Other than an official statement, how different is the current government's aid(5) for LIC's listing from such sentiments of its predecessors, in reality?

- A) utter
- B) crisis
- C) rationale
- D) wonder
- E) None of these

Answer: C

Solution:

In the given sentence, 'rationale' should replace 'aid' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because utter means complete; absolute which does not fit here.

Option B): is incorrect as 'crisis' does not fit here.

Option C): is the correct alternative among the following as 'rationale' fit here both grammatically and contextually.

Option D): is incorrect as wonder does not fit here contextually.

Direction (141-145): The following question consists of a sentence which is divided into three parts which contain grammatical errors in one or more than one part of the sentence, as specified in bold in each part. If there is an error in any part of the sentence, find the correct alternative to replace those parts from the three options given below each question to make the sentence grammatically correct. If the given sentence is grammatically correct or does not require any correction, choose (E), i.e "No correction required" as your answer.

Ques: 141. In the case of Bangladesh, a most prominent factor has been(a)/ the country's ability to dissolving inequalities through sustained investment(b)/ in public services and the bridging of social and gender distances.(c)/

- a) the most prominent factor
- b) to dissolve inequalities
- c) the bridging from

- A) only a
- B) both a and b

- C) only c
- D) both b and c
- E) No correction required

Answer: B

Solution:

Statement a is incorrect as 'a' should be replaced with 'the' as sentence is in superlative degree, Statement b is incorrect as 'dissolving' should be replaced with 'dissolve'. So option B will be the correct choice.

Ques: 142. Almost three decades after putative power sector reforms, (a)/the stodgy state power utilities, the vertically integrated state electricity boards (SEBs), (b)/may have gainfully broken up into separate entities for generation, supply and distribution to shore up much needed transparency.(c)/

- a) three decades before
- b) the vertical integrated
- c) have been gainfully broken up

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: C

Solution:

Statement c is incorrect as 'have' should be replaced with 'have been'. So option C will be the correct choice.

Ques: 143. It is facile to made the argument that the Court sided with (a)/the government because the latter is strapped for resources since economic growth, (b)/spectrum auctions, disinvestment and tax revenues have all flattered to deceive.(c)/

- a) facile to make the argument
- b) the latter is strapped of
- c) have all flattered for

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required





Answer: A

Solution:

Statement a is incorrect as 'made' should be replaced with 'make'. So option A will be the correct choice.

Ques: 144. The day that Delhi delivered **a verdict that swept away** all the diatribes about "anti-national" protesters (a)/**who must be rewarded** with bullets, Uber reinstated a driver in Mumbai who was suspended earlier this month for secretly taping the phone (b)/conversation of a passenger, **and using it to present him** to the police as an "anti-national".(c)/

- a) a verdict that swept on
- b) who must be reward
- c) and using it for present him to

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: E

Solution:

All bold parts are correct. So option E will be the correct choice.

Ques: 145. The latest order is in line with **a series of judgments** aimed at preserving the purity of the election process:(a)/ directions to ensure the asset disclosure and criminal records of candidates, **the incorporation of** the

'none of the above' option(b)/ in the voting machine, and the invalidation of a clause that protected sitting legislators from immediate disqualify after conviction.(c)/

- a) a series of judgment
- b) the incorporate of
- c) from immediate disqualification

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: C

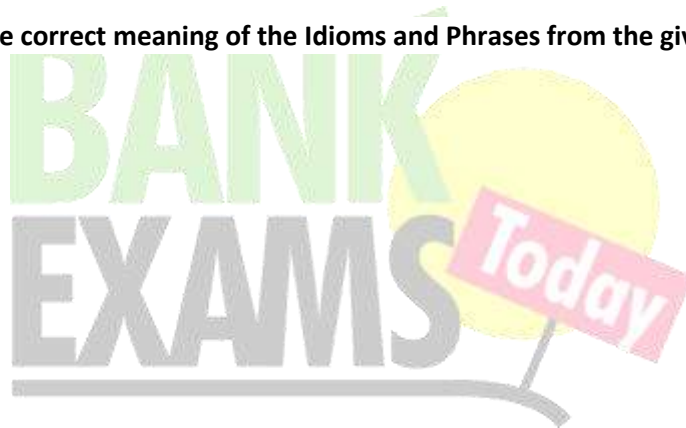
Solution:

Statement c is incorrect as 'disqualify' should be replaced with 'disqualification'. So option C will be the correct choice.

Directions (146-150). Select the correct meaning of the Idioms and Phrases from the given options.

Ques: 146. A wee bit

- 1. In short span
- 2. A little
- 3. A part
- 4. Anger
- 5. None of these



Answer- (2)

Meaning of A wee bit is "A little".

Ques: 147. Burn the midnight oil.

- 1. To use oil
- 2. To lighten up everything
- 3. To destroy something
- 4. To work or study hard
- 5. None of these

Answer- (4)

Meaning of the Phrase is "to study or work hard".

Ques : 148. Bark up the wrong tree.

- 1. To accuse a wrong person

2. To say something wrong.
3. To portray a different personality.
4. To give wrong advice.
5. None of these.

Answer- (1)

The correct meaning of the given idiom/phrase is to accuse a wrong person.

Ques: 149. Out of Question

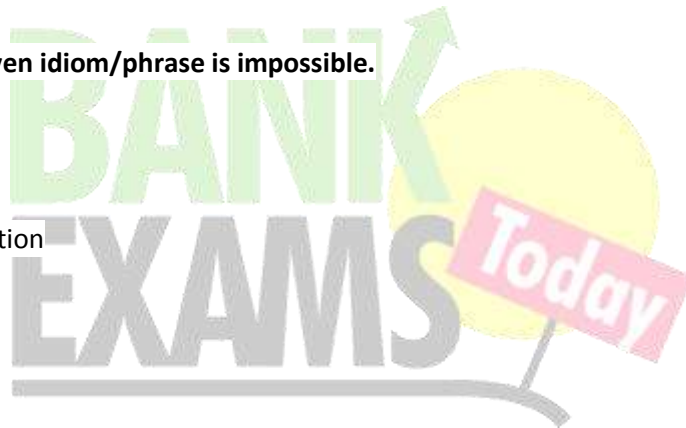
1. Out of Syllabus
2. To ask wrong question
3. Something impossible
4. Out of scope
5. None of these

Answer- (3)

The correct meaning of the given idiom/phrase is impossible.

Ques: 150. Be in a tight corner

1. To be in a congested place
2. To be in a very difficult situation
3. To be in tough deadlines
4. To have less time
5. None of these



Answer- (2)

The correct meaning of the given idiom/phrase is to be in a very difficult situation.

Directions: (151-155) In the following question, a sentence is divided into parts. Rearrange the parts to form a meaningful sentence.

Ques: 151. It is beyond question that (A)/if they are provided a properly designed environment (B)/children will be benefitted greatly (C)/to acquire cognitive skills (D).

- 1.DABC
- 2.ACBD
- 3.ADCB
- 4.DACB
- 5.No rearrangement required.



Answer- 2

Explanation- It is beyond question that children will be benefitted greatly if they are provided a properly designed environment to acquire cognitive skills.

Ques: 152. As a young Portuguese noble (A)/ he served the king of Portugal but(B)/ intrigue at court and lost the king's favor (C)/he became involved in the quagmire of political(D)

1. ACBD
2. DCBA
3. ADCB
4. ABDC
5. No rearrangement required.

Answer- 4

Explanation- As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor.

Ques: 153. Resulting in four and five year olds (A)/accounting for a quarter of government school enrolment (B)/ and over 15% in private schools (C)/ Official policies are also not strict about the age of entry (D).

1. DBCA
2. ADBC
3. DABC
4. CABD
5. No rearrangement required

Answer- 3

Explanation-Official policies are also not strict about the age of entry, resulting in four and five year olds accounting for a quarter of government school enrolment, and over 15% in private schools.

Ques: 154. Magellan became involved (A)/ in an insular conflict in (B)/the Philippines and was (C)/ killed in a tribal battle (D).

1. DBCA
2. ADBC
3. DABC
4. CABD
5. No rearrangement required

Answer- 5

Explanation- Sentence is correct and no rearrangement is required.

Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle.

Ques: 155. Sportsmanship can be conceptualized as (A)/ disposition such that individuals differ in the way (B)/ an enduring and relatively stable characteristic or (C)/they are generally expected to behave in sports situations (D).

1. ACBD
2. DABC
3. ADCB
4. CABD
5. No rearrangement required



Answer-1

Explanation- Sportsmanship can be conceptualized as an enduring and relatively stable characteristic or disposition such that individuals differ in the way they are generally expected to behave in sports situations.

Ques 156. Choose the synonym of the word bold in the following sentence.

While in prison the man did nothing but repine for his freedom

1. While in prison the man did nothing but **Exception** for his freedom
2. While in prison the man did nothing but **Fret** for his freedom
3. While in prison the man did nothing but **Rejoice** for his freedom
4. While in prison the man did nothing but **Repented** for his freedom
5. While in prison the man did nothing but **prayed** for his freedom

Answer- (2)

Fret is the synonym for repine.

Repine means to feel or express discontent. All the other options are completely different from the word. Rejoice is the antonym for Repine.

Ques: 157. Choose the antonym of the word bold in the following sentence.

His response was immediate and **emphatic**.

1. His response was immediate and **affirm**.
2. His response was immediate and **equivocal**.
3. His response was immediate and **idle**.
4. His response was immediate and **unsure**.
5. His response was immediate and **vague**.

Answer- (4)

Unsure is most opposite in meaning to Emphatic.

Emphatic means expressing something forcibly and clearly. All the other options are the synonyms for Emphatic.

Ques: 158. Choose the synonym of the word bold in the following sentence.

The **adequacy** of the security arrangements has been questioned.

1. The **Insufficiency** of the security arrangements has been questioned.
2. The **Competence** of the security arrangements has been questioned.
3. The **Prejudice** of the security arrangements has been questioned.
4. The **Power** of the security arrangements has been questioned.
5. The **exactness** of the security arrangements has been questioned.

Answer- (2)

Competence is most similar in meaning to the word Adequacy.

Adequacy means to be adequate. Insufficiency is the antonym for Adequacy.



Ques: 159. Choose the synonym of the word bold in the following sentence.

The state will soon **extradite** Cal to the island nation where he is wanted for assaulting a young girl.

1. The state will soon **hold** Cal to the island nation where he is wanted for assaulting a young girl.
2. The state will soon **oppose** Cal to the island nation where he is wanted for assaulting a young girl.
3. The state will soon **acknowledge** Cal to the island nation where he is wanted for assaulting a young girl.
4. The state will soon **derive** Cal to the island nation where he is wanted for assaulting a young girl.
5. The state will soon **expel** Cal to the island nation where he is wanted for assaulting a young girl.

Answer- (5)

Expel is most similar to meaning to the word Extradite.

Extradite means to hand over (a person accused or convicted of a crime) to the jurisdiction of the foreign state in which the crime was committed. Hold is the antonym for Extradite.

Ques: 160. Choose the antonym of the word bold in the following sentence.

You can never **unravel** the complexity of Cancer's emotional makeup.

1. You can never **crack** the complexity of Cancer's emotional makeup.
2. You can never **resolve** the complexity of Cancer's emotional makeup.
3. You can never **tangle** the complexity of Cancer's emotional makeup.
4. You can never **decipher** the complexity of Cancer's emotional makeup.
5. You can never **settle** the complexity of Cancer's emotional makeup.

Answer- (3)

Tangle is most opposite in meaning to the word Unravel.

Unravel means to investigate and solve or explain something. All the other options are the synonyms of Unravel.

COMPUTER AWARENESS

Ques: 161. The _____ enables your computer to connect to other computers.

- (A) Video Card
- (B) Sound Card
- (C) Network Interface Card**
- (D) Controller Card
- (E) None of these

Explanation: NIC is short for network interface card. It's network adapter hardware in the form of an add-in card that fits in an expansion slot on a computer's motherboard. Most computers have them built-in (in which case they're just a part of the circuit board) but you can also add your own NIC to expand the functionality of the system.

Ques: 162. Which of the following is an example of hardware?

- (A) Assembler
- (B) Server**
- (C) Compiler
- (D) Interpreter
- (E) OS

Explanation: In computing, a server is a computer program or a device that provides functionality for other programs or devices, called "clients". This architecture is called the client-server model, and a single overall computation is distributed across multiple processes or devices. Servers can provide various functionalities, often called "services", such as sharing data or resources among multiple clients, or performing computation for a client. A single server can serve multiple clients, and a single client can use multiple servers.

Ques: 163. What is the full form of UTP?

- (A) Unshielded Twisted Pair**
- (B) Universal Transmission Path
- (C) User Time Precision
- (D) Unified Transmission Protocol
- (E) Uniplexed Time Protocol

Explanation: UTP stands for Unshielded Twisted pair. Twisted pair cabling is a type of wiring in which two conductors (the forward and return conductors of a single circuit) are twisted together for the purposes of canceling out electromagnetic interference (EMI) from external sources; for instance, electromagnetic radiation from unshielded twisted pair (UTP) cables, and crosstalk between neighboring pairs.

Ques: 164. The computer size was very large in _____.

- (A) First Generation**
- (B) Second Generation
- (C) Third Generation

- (D) Fourth Generation
- (E) None of these

Explanation: The First Generation Computers size was very large. Since the First generation computers used 1000s of vacuum tubes that required lot of space made them gigantic in size.

Ques: 165. USB in data cables stands for_____.

- (A) Unicode Smart Bus
- (B) Universal Structural Bus
- (C) Unicode Serial Bus
- (D) Universal Serial Bus**
- (E) None of these

Explanation: USB stands for Universal Serial Bus, an industry standard for short-distance digital data communications. USB ports allow USB devices to be connected to each other with and transfer digital data over USB cables. They can also supply electric power across the cable to devices that need it.

Ques: 166. Fax machines are used to send documents through a _____ .

- (A) Telephone Line**
- (B) Modems
- (C) Co-axial Wire
- (D) All of these
- (E) None of these

Explanation: A fax machine consists of an optical scanner for digitizing images on paper, a printer for printing incoming fax messages, and a telephone for making the connection. The optical scanner generally does not offer the same quality of resolution as stand-alone scanners. Some printers on fax machines are thermal, which means they require a special kind of paper.

Ques: 167. _____ is used in second generation computer.

- (A) Transistors**
- (B) Vacuum Tubes
- (C) Microprocessor
- (D) Integrated Circuit
- (E) None of these

Explanation: A transistor computer, now often called a second generation computer, is a computer which uses discrete transistors instead of vacuum tubes. The first generation of electronic computers used vacuum tubes, which generated large amounts of heat, were bulky and unreliable. A second generation of computers, through the late 1950s and 1960s featured circuit boards filled with individual transistors and magnetic core memory.

Ques: 168. Capital letters on a keyboard are referred to as _____.

- (A) Caps Lock Key**
- (B) Grownups
- (C) Big Guys

- (D) Lower Case Letters
- (E) None of these

Explanation: Caps lock is the name of a key on a computer keyboard. When you press this key, letters that you type will be capital letters (like this, "ABC"), instead of lowercase ("abc"). The caps lock key is usually above the Shift key and below the Tab key on the left side of the keyboard. However, some people prefer it to be in other locations.

Ques: 169. The example of Non - Impact printer is_____ .

- (A) Laser and Dot Matrix
- (B) Inkjet and Laser Printer**
- (C) Inkjet and Dot Matrix
- (D) Dot Matrix
- (E) None of these

Explanation: A printer that prints without banging a ribbon onto paper. Laser, LED, inkjet, solid ink, thermal wax transfer and dye sublimation printers are examples of non-impact printers.



Ques: 170. An assembler is used to translate a program written in

- (A) A low level language
- (B) A high level language
- (C) Assembly language**
- (D) Machine language
- (E) None of these

Explanation: An assembly language (or assembler language), often abbreviated asm, is any low-level programming language in which there is a very strong correspondence between the program's statements and the architecture's machine code instructions. Assembly code is converted into executable machine code by a utility program referred to as an assembler. The conversion process is referred to as assembly, or assembling the source code.

Ques: 171. To change hardware components into more powerful or rectified version is called

- (A) Expansion
- (B) Plug and Play
- (C) Upgrading**
- (D) Upsizing
- (E) None of these

Explanation: Upgrading is the process of replacing a product with a newer version of the same product. In computing and consumer electronics an upgrade is generally a replacement of hardware, software or firmware with a newer or better version, in order to bring the system up to date or to improve its characteristics.

Ques: 172. Which is the protocol that supports linking from one web page to another page?

- (A) HTML
- (B) HTTP**
- (C) IP
- (D) FTP
- (E) None of these

Explanation: Websites and the web pages that comprise them are usually found with assistance from a search engine, but they can receive traffic from social media and other sources. On a network, a web browser can retrieve a web page from a remote web server. The web browser uses the Hypertext Transfer Protocol (HTTP) to make such requests to the web server. The web server may restrict access to a private network (for example, a corporate intranet).

Ques: 173. Chip is a common nickname for a(n)_____.

- (A) Transistor
- (B) Resistor
- (C) Integrated Circuit**
- (D) Semiconductor
- (E) None of these

Explanation: An integrated circuit or monolithic integrated circuit (also referred to as an IC, a chip, or a microchip) is a set of electronic circuits on one small flat piece (or "chip") of semiconductor material that is normally silicon. The integration of large numbers of tiny transistors into a small chip results in circuits that are orders of magnitude smaller, faster, and less expensive than those constructed of discrete electronic components.

Ques: 174. Which of the following code detects and corrects error in data?

- (A) Hamming Codes**
- (B) Windows
- (C) Encryption
- (D) All of these
- (E) None of these

Explanation: Hamming code is a set of error-correction codes that can be used to detect and correct the errors that can occur when the data is moved or stored from the sender to the receiver. It is technique developed by R.W. Hamming for error correction.

Ques: 175. Numbers and formulae entered in cell are called _____.

- (A) Labels
- (B) Numeric Entries**
- (C) Intersection
- (D) Text
- (E) Fillers

Explanation: Enter a unique numeric code in positions 17 and 18 if one record type must be read before another record type in a file. Numeric entries must be in ascending order, starting with 01, but need not be consecutive. When a numeric entry is used, the appropriate entries must be made in positions 19 and 20.

Ques: 176. In binary language, each letter of alphabet, each number, and each specific character is a unique combination of

- (A) Eight bytes
- (B) Eight kilobytes
- (C) Eight bits**
- (D) Eight characters
- (E) None of these

Explanation: A binary code represents text, computer processor instructions, or any other data using a two-symbol system. The two-symbol system used is often "0" and "1" from the binary number system. The binary code assigns a pattern of binary digits, also known as bits, to each character, instruction, etc. For example, a binary string of eight bits can represent any of 256 possible values and can, therefore, represent a wide variety of different items.

Ques: 177. You click at I to make the text _____.

- (A) Italics**
- (B) Underlined
- (C) Italics and Underlined
- (D) Bold
- (E) None of these

Explanation: Italic is a style of font that slants the letters evenly to the right. For example, this sentence is italicized. When a font is installed on a computer, there will be an italic version. For example, with Verdana font, there is a "Verdana Regular," "Verdana Bold," "Verdana Bold Italic," and "Verdana Italic" font.

Ques: 178. The _____ manual tells you how to use a software program.

- (A) Documentation
- (B) User**
- (C) Technical
- (D) Programming
- (E) None of these

Explanation: A user is a person who utilizes a computer or network service. Users of computer systems and software products generally lack the technical expertise required to fully understand how they work. Power users use advanced features of programs, though they are not necessarily capable of computer programming and system administration.

Ques: 179. _____ is data that has been organized or presented in a meaningful way.

- (A) A process
- (B) Information**
- (C) Software
- (D) Storage
- (E) None of these

Explanation: Information is data that has been converted into a more useful or intelligible form. It is the set of data that has been organized for direct utilization of mankind, as information helps human beings in their decision making process. Examples are: Time Table, Merit List, Report card, Headed tables, printed documents, pay slips, receipts, reports etc.

Ques: 180. All the characters that a device can use is called its

- (A) Skill Set
- (B) Character Alphabet
- (C) Character Codes
- (D) Character Set**
- (E) None of these

Explanation: A defined list of characters recognized by the computer hardware and software. Each character is represented by a number. The ASCII character set, for example, uses the numbers 0 through 127 to represent all English characters as well as special control characters. European ISO character sets are similar to ASCII, but they contain additional characters for European languages.

Ques: 181. What does the acronym PDF stand for?

- (A) Portable Documenting Format
- (B) Portable Documentation File
- (C) Portable Documentation Format
- (D) Portable Document Format**
- (E) None of these

Explanation: PDF (Portable Document Format) is a file format that has captured all the elements of a printed document as an electronic image that you can view, navigate, print, or forward to someone else. PDF files are created using Adobe Acrobat, Acrobat Capture, or similar products. To view and use the files, you need the free Acrobat Reader, which you can easily download.

Ques: 182. A Database Management System (DBMS) is _____.

- (A) Collection of interrelated data
- (B) Collection of programs to access data
- (C) Collection of data describing one particular enterprise
- (D) All of the above**
- (E) None of these



Explanation: A database management system (DBMS) is a software package designed to define, manipulate, retrieve and manage data in a database. A DBMS generally manipulates the data itself, the data format, field names, record structure and file structure. It also defines rules to validate and manipulate this data. A DBMS relieves users of framing programs for data maintenance.

Ques: 183. In Excel, this is a prerecorded formula that provides a shortcut for complex calculations _____.

- (A) Value
- (B) Data Series
- (C) Function**
- (D) Field
- (E) None of these

Explanation: A function is a unit of code that is often defined by its role within a greater code structure. Specifically, a function contains a unit of code that works on various inputs, many of which are variables, and produces concrete results involving changes to variable values or actual operations based on the inputs.

Ques: 184. What is the process of copying software programs from secondary storage media to the hard disk called?

- (A) Configuration
- (B) Download
- (C) Storage
- (D) Installation**
- (E) None of these

Explanation: Installation is the process of making hardware and/or software ready for use. Obviously, different systems require different types of installations. While certain installations are simple and straightforward and can be performed by non-professionals, others are more complex and time-consuming and may require the involvement of specialists.

Ques: 185. What is the main folder on a storage device called ?

- (A) Platform

- (B) Interface
- (C) Root Directly**
- (D) Device Driver
- (E) None of these

Explanation: The root directory contains all other folders in the drive or folder, and can, of course, also contain files. You can visualize this with an upside-down tree where the roots (the root folder) are at the top and the branches (subfolders) fall below; the root is what holds together all of its lower items.

Ques: 186. Which of the following uses a handheld operating system?

- (A) Supercomputer
- (B) Personal Computer
- (C) Laptop
- (D) Motherboard
- (E) Personal Digital Assistant (PDA)**

Explanation: A personal digital assistant (PDA), also known as a handheld PC, is a variety mobile device which functions as a personal information manager. PDAs were displaced by the widespread adoption of highly capable smartphones, in particular those based on iOS and Android. A PDA has an electronic visual display, letting it include a web browser.

Ques: 187. Which security model is used in a peer-to-peer network?

- (A) Password-protected Shares
- (B) Access Control Lists
- (C) Share-level Security**
- (D) User-level Security
- (E) None of these

Explanation: The only security on a peer-to-peer network is at the share level. When users create network shares, they may implement no security, which means that anyone can have full access to the share, or they may assign a password to the share. Depending on which networking platform you use, a user may be able to assign one password to a share for read-only access and another password for full control over the share.

Ques: 188. Market innovations means

- (A) To design new products
- (B) New styles of marketing
- (C) New ideas in sales
- (D) All 1), 2) and 3)**
- (E) None of these

Explanation: A marketing innovation is the implementation of a new marketing method involving significant changes in product design or packaging, product placement, product promotion or pricing.

Ques: 189. Computers that control processes accept data in a continuous

- (A) Data Traffic Pattern
- (B) Data Highway

- (C) Infinite Loop
- (D) Feedback Loop**
- (E) None of these

Explanation: Feedback occurs when outputs of a system are routed back as inputs as part of a chain of cause-and-effect that forms a circuit or loop. The system can then be said to feed back into itself. The notion of cause-and-effect has to be handled carefully when applied to feedback systems:

- Simple causal reasoning about a feedback system is difficult because the first system influences the second and second system influences the first, leading to a circular argument. This makes reasoning based upon cause and effect tricky, and it is necessary to analyze the system as a whole.

Ques: 190. The person who writes and tests computer programs is called a

- (A) Programmer
- (B) Computer Scientist
- (C) Software Engineer**
- (D) Project Developer
- (E) None of these

Explanation: A software engineer is a person who applies the principles of software engineering to the design, development, maintenance, testing, and evaluation of computer software.

Ques: 191. _____ is the process of carrying commands.

- (A) Fetching
- (B) Storing
- (C) Executing**
- (D) Decoding
- (E) None of these

Explanation: Execution in computer and software engineering is the process by which a computer or virtual machine executes the instructions of a computer program. Each instruction of a program is a description of a specific action to be carried out in order for a specific problem to be solved; as instructions of a program and therefore the actions they describe are being carried out by an executing machine, specific effects are produced in accordance to the semantics of the instructions being executed.

Ques: 192. The simultaneous processing of two or more programs by multiple processors is

- (A) Multiprogramming**
- (B) Multitasking
- (C) Time-Sharing
- (D) Multiprocessing
- (E) None of these

Explanation: In a multiprogramming system there are one or more programs loaded in main memory which are ready to execute. Only one program at a time is able to get the CPU for executing its instructions while all the others are waiting their turn. The main idea of multiprogramming is to maximize the use of CPU time. Indeed, suppose the

currently running process is performing an I/O task. Then, the OS may interrupt that process and give the control to one of the other in-main-memory programs that are ready to execute.

Ques: 193. The operating system determines the manner in which all of the following occurs except

- (A) User creation of a document
- (B) User interaction with the processor**
- (C) Printer Output
- (D) Data displayed on the monitor
- (E) None of these

Explanation: An operating system (OS) is system that manages computer hardware and software resources and provides common services for computer programs. Time-sharing operating systems schedule tasks for efficient use of the system and may also include accounting software for cost allocation of processor time, mass storage, printing and other resources.

Ques: 194. A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is

- (A) Memory only
- (B) Write only
- (C) Read only**
- (D) Run only
- (E) None of these

Explanation: Read-only memory (ROM) is a type of non-volatile memory used in computers and other electronic devices. Data stored in ROM can only be modified slowly, with difficulty, or not at all, so it is mainly used to store firmware (software that is closely tied to specific hardware, and unlikely to need frequent updates) or application software in plug-in cartridges.

Ques: 195. What is the difference between a CD-ROM and a CD-RW?

- (A) They are the same just two different terms used by different manufacturers
- (B) A CD-ROM can be written to and a CD-RW cannot
- (C) A CD-RW can be written to, but a CD-ROM can only be read only**
- (D) A CD-ROM holds more information than a CD-RW
- (E) None of these

Explanation: CD-ROM (Compact Disk Read-Only Memory) is a drive which reads aluminum-coated round plastic discs. The CD-ROM disc is 12 x 12 cm with a width of 0.1cm.

CD-RW (Compact Disk ReWritable) drives not only have capabilities to read the data on the CDs but also can write the data to the disc, i.e. CD-R or CD-RW with different reading and writing speed.

Ques: 196. The first transistorized computer was built at _____.

- (A) Babylonia
- (B) Bell Labs
- (C) University of Manchester**

- (D) Germany
- (E) None of these

Explanation: The Manchester computers were an innovative series of stored-program electronic computers developed during the 30-year period between 1947 and 1977 by a small team at the University of Manchester, under the leadership of Tom Kilburn. They included the world's first stored-program computer, the world's first transistorized computer, and what was the world's fastest computer at the time of its inauguration in 1962.

Ques: 197. What types of keys are 'Ctrl' and 'Shift' ?

- (A) Adjustment
- (B) Function
- (C) Modifier**
- (D) Alphanumeric
- (E) None of these

Explanation: A modifier key modifies the action of another key when the keys are pressed at the same time. Common modifier keys include Shift, Function, Control, Alt, Command, and Option. The Shift key is found on all keyboards, while the other keys may be exclusive to laptops or Windows or Macintosh computers.

Ques: 198. Which of the following was the world's first electronic programmable computing device ?

- (A) ENIAC
- (B) Model K
- (C) Colossus**
- (D) Curta
- (E) None of these

Explanation: Colossus was the world's first electronic digital programmable computer. It used a large number of valves (vacuum tubes). It had paper-tape input and was capable of being configured to perform a variety of boolean logical operations on its data, but it was not Turing-complete.

Ques: 199. Manchester Mark I computer was based on _____.

- (A) Stored Program Concept**
- (B) Processing Concept
- (C) Electronic Change Concept
- (D) All of the above
- (E) None of these

Explanation: The stored-program computer idea can be traced back to the 1936 theoretical concept of a universal Turing machine. Von Neumann was aware of this paper, and he impressed it on his collaborators as well. Many early computers, such as the Atanasoff–Berry computer, were not reprogrammable.

Ques: 200. Which of the following information systems focuses on making manufacturing processes more efficient and of higher quality?

- (A) Computer Aided Manufacturing**
- (B) Computer Integrated Manufacturing

- (C) Computer Aided Software Engineering
- (D) Computer Aided System Engineering
- (E) None of these

Explanation: Computer-aided manufacturing (CAM) is an application technology that uses computer software and machinery to facilitate and automate manufacturing processes. CAM is the successor of computer-aided engineering (CAE) and is often used in tandem with computer-aided design (CAD).



IBPS RRB GBO SCALE 2 PREVIOUS PAPER

DATED: 22ND SEPTEMBER 2019

FINANCIAL AWARENESS

Q: 1: What is the limit on the number of deposits in [Basic savings bank deposit account \(BSBDA\)](#)

Ans: No limit

Q: 2: Who is the head of [MSME committee](#)?

Ans: UK Sinhas

Q: 3: Interest subvention scheme –

Ans: MSME

Q: 4: SBI Tagline-

Ans: Banker to every Indian

Q: 5: KVB-Centrum

Q: 6: [Weaker section priority sector](#)

Q: 7: In ANBC What A stands for –

Ans: Adjusted

Q: 8: Lead Development bank started in which state

Q: 9: [Lead bank scheme committee](#)

Ans: GADGIL

Q: 10: 100 cr PNB related ques

Q: 11: [Vahali Dikri Yojana](#)-

Ans: Gujarat

Q: 12: Sri Sri Tatwa -SBI

Q: 13: World bank loan to Kerala resilient program?

Ans: 250mn USD

Q: 14: [SEBI](#) chairman-

Ans: Ajay Tyagi

Q: 15: [NABARD](#) set up on

Ans: 12-07-1982

Q: 16: Current repo rate decreased by-

Ans: 25 bps

Q: 17: [Monetary policy](#) formulated by –

Ans: RBI

Q: 18: Currency managed by –

Ans: RBI

Q: 19: Denomination max-

Ans: 10000

Q: 20: [Payment bank](#) started on 1 Sep 2018 –

Ans: India post.

Q: 21: Entrepreneur of the year [award 2019](#) –

Ans: Ruhan Rajput

Q: 22: Agriculture College-

Ans: Pune.

Q: 23: [White Label ATM](#) managed by?

Q: 24: IDBRT Related to??

Ans-> NFS

Q: 25: [KCC Credit Card Issuance Timeline](#) –

Ans: 2 weeks.

Q: 26: Kaypay wallet-->KOTAK

Q: 27: goibibo Travel Card = ICICI.s

Q: 28: Semi-urban area population criteria

Q: 29: When an a/c becomes [Dormant](#)?

Q: 30: Deduction under 80C

Q: 31: The maximum investment in PPF.

Q: 32: Sbi Shanghai linked to CNAPS. What is A in CNAPS?

Ans: Advanced

Q: 33: [MCLR](#) full form.

Q: 34: Health credit card launched by

Ans: RBL

Q: 35: The old name of SBI

Ans: [IMPERIAL Bank](#).

Q: 36: Not the function of RBI

Ans: To decide the prime lending rate.

Q: 37: Freedom card launched by

Ans: Enkash.

Q: 38: Which bank tied up with CSC VLEs

Ans: HDFC.

Q: 39: Electoral bond is sold by which bank

Ans: SBI



ENGLISH LANGUAGE

Direction (41-50): Read the passage carefully and answer the questions given below it. There are some blanks given in the passage based on which some questions are framed, and some words are highlighted as well to help you answer some of the questions.

Gandhi felt his end was near. He had lost the wish and hope to live the full span of life “in view of the - (A)_____darkness”. If, however, people ushered in a new era of peace and amity, he would “be ‘commanded’ to wish to live the full span”, he told Margaret Bourke-White on January 29. Days and hours before his assassination, as he repeatedly referred to it, he must have been ruminating on death, which he often called the great friend.

Economy was a (B)**virtue** for Gandhi, and he would not leave even the obverse side of an envelope unused. Would he have seen death as something to be put to good use? We speak of his death in terms of martyrdom, as his final sacrifice in his life-long yajna. What were his own thoughts? He possibly started the decidedly stoic practice of

(C)contemplation of death during the civic resistance struggle in South Africa. The Gita and its message of the eternity of soul, along with the death of Socrates and Jesus Christ offered him a way of making sense of the end of life — as life brought to perfection.

From the Gita, the “perennial guide to conduct” for him, he derived his philosophy as a way of life and also of death. He believed it was composed “to remove the fear of death”. Speaking on the shraddha day of C R Das in Kolkata in 1925, he singled out this verse: “What is non-Being is never known to have been, and what is Being is never known not to have been. Of both these the secret has been seen by the seers of the truth.” (Gita, II, 16) He then added, “If Hinduism has asserted anything in the clearest possible terms, it is that the body and all that we behold is **asat**.”

In 1904, exhorting the Indian community in South Africa to strengthen the movement, Gandhi spoke of sacrifice as “the law of life”, running through and governing every walk of life. “We can do nothing or get nothing without paying a price for it, as it would be said in commercial **(D)parlance** or, in other words, without sacrifice. It would secure the salvation of the community to which we belong; we must pay for it, that is, sacrifice self. ...Christ dies on the Cross of Calvary, and left Christianity as a glorious heritage.” The image of Christ crucified endured with him. After seeing a painting of the crucified Christ in the Sistine Chapel of Rome, he commented, “I saw there at once that nations like individuals could only be made through the agony of the cross and in no other way”.

Gandhi was so moved by Plato’s Defence and Death of Socrates, that (as with John Ruskin’s *Unto This Last*) that he paraphrased it in Gujarati for the readers of the Indian Opinion in 1908. “*Ek Satyavirni Katha Athva Socratesno Bachav*” notes, “**I want to explain (A)/to you the meaning of death as I see it. (B)/Believe that what has happened to me is a good thing and (C)/that those who believe that death is an evil must be mistaken.(D)**”

Gandhi acknowledged many interpretations of the term yajna, but saw only one meaning acceptable to all faiths: “To be ready even to lay down one’s life for true welfare.” “Life comes out of death. A seed must disintegrate under earth and perish before it can grow into grain. Harishchandra went through endless suffering to honour his word as a man of truth, Jesus put on a crown of thorns to win salvation for his people, allowed his hands and feet to be nailed and suffered **(E) agonies** before he gave up the ghost. This has been the law of yajna from immemorial times. Without yajna this earth cannot exist even for a moment.”

The yajna he had in mind in 1948, amid the aftermath of Partition, was aimed at nurturing Hindu-Muslim unity. Offering something we value in order to keep the universe in balance is yajna. What can be more valuable than life itself? This has an interesting parallel in western philosophy. The French philosopher Brice Parain argued that the Logos (language and rationality) is constantly under threat of disorder, as in thermodynamics. The only way to sustain the Logos is the death of an individual. He was referring to the death of Socrates.

Q: 41. Which of the words can fill the blank marked as (A) in the first Para of the given passage?

- a) striking
- b) declining
- c) incumbent
- d) prevailing
- e) None of these

Answer. D

Explanation: The correct statement- Gandhi felt his end was near. He had lost the wish and hope to live the full span of life “in view of the **(A)prevailing** darkness”.

Striking and declining cannot be used because if striking is used it will make no sense and declining is less appropriate. Prevailing is more appropriate because it speaks of the situation of that time. Incumbent means necessary for someone as a duty or responsibility. This word is clearly irrelevant here.

Q: 42. According to Mahatma Gandhi, the Gita was composed for what sole reason?

- a) to keep evil spirits away
- b) to die at one’s desired time

- c) to remove the fear of death
- d) to make someone understand the meaning of karma
- e) None of these

Answer: c

Explanation: It is clearly mentioned in the third paragraph of the given passage "Gandhi believed the Gita was composed to remove the fear of death." Thus option C is the correct choice for this question here.

Q: 43. What is the meaning of "the law of life", as mentioned in the passage?

- a) Death
- b) Gandhi's own sacrifice
- c) Life after Death
- d) Civil disobedience
- e) None of these

Answer: b

Explanation: It is clearly mentioned in the passage-"In 1904, exhorting the Indian community in South Africa to strengthen the movement, Gandhi spoke of sacrifice as "the law of life", running through and governing every walk of life."

Q: 44. What is the antonym of the word which is mentioned in the passage in (B)?

- a) character
- b) antithesis
- c) ethic
- d) imperfection
- e) generosity

Answer: d

Explanation: Imperfection is the word with nearly opposite meaning to the word virtue. Virtue means behavior showing high moral standards or righteousness. Antithesis means a person or thing that is the direct opposite of someone or something else. The rest of the options are synonyms of the word virtue.

Q: 45. What is the antonym of the word, which is mentioned in the passage in (C)?

- a) ambition
- b) cogitation
- c) disdain
- d) musing
- e) reverie

Answer: c

Explanation: Contemplation means the action of looking thoughtfully at something for a long time. Disdain is just the opposite of contemplation. The rest of the options are words which have similar meaning with contemplation. Hence option C is the correct choice here.

Q: 46. What is the synonym of the word which is mentioned in the passage in (D)?

- a) patois
- b) standard
- c) listening
- d) eerie
- e) ebullient

Answer: a

Explanation: Parlance is a particular way of speaking or using words, especially a way common to those with a particular job or interest. Patois is the word with similar meaning of parlance. Options B and C are antonyms of the word parlance. Options D, that is, eerie means something that is bizarre or frightening. Option E, that is, ebullient means agitated or effusive.

Q: 47. According to Gandhi what was the proper meaning and significance of Yajna?

- a) To seek the ultimate truth in life
- b) To be ready even to lay down one's life for true welfare
- c) To live the life of an ascetic
- d) To renounce all material wealth
- e) None of these

Answer: b

Explanation: As given in the sixth paragraph of the given passage according to Gandhi the proper meaning of Yajna is 'to be ready even to lay down one's life for true welfare.' Hence option B is the correct answer choice here.



Q: 48. Find which part contains an error(if any). Mark that option as your answer.

- a) I want to explain
- b) to you the meaning of death as I see it.
- c) Believe that what has happened to me is a good thing and
- d) that those who believe that death is an evil must be mistaken.
- e) No Error

Answer: e

Explanation: The given sentence in the passage does not contain an error. Hence option E is the correct answer choice here.

Q: 49. What was the main aim of the yajna he had in mind in 1948, amid the aftermath of Partition?

- a) In order to prevent the British from destroying the Nation
- b) Its main aim was to divide and rule
- c) The sole aim was to appease the Muslims
- d) It was aimed at nurturing Hindu-Muslim unity
- e) None of these

Answer: d

Explanation: As mentioned in the last paragraph in the passage, the main aim of the yajna Gandhi had in mind in 1948, amid the aftermath of Partition was to nurture Hindu-Muslim unity.

Q: 50. What is the antonym of the word, which is mentioned in the passage in (E)?

- a) anguish
- b) torment
- c) throes
- d) dolor
- e) contentment

Answer: e

Explanation: Agony means 'extreme physical or mental suffering'. Anguish, throes, dolor and torment are all synonyms of the word agony. Contentment is the word just the opposite meaning of agony. Contentment means a state of happiness and satisfaction.

Rearrange The Following Sections Into A Meaningful Paragraph And Answer The Questions Given Below:

- A) There are around 4900 large dams in India and several thousand smaller ones.
- B) The safety criteria include increasing the spillway (a design structure to ease water build-up) and preventing 'over-topping' in which the dam overflows and causes it to fail.
- C) According to a Water Ministry official familiar with the dam safety bill, recent analysis of the state of India's dams found that half of them did not meet contemporary safety standards.
- D) More recently, the Chennai floods of 2015, due to unusually-heavy winter rains, were thought to have been compounded by an unprecedented release of water from the Chembarambakkam dam into the Adyar River.
- E) About 300 are in various stages of construction. However, large reservoirs and water storage structures, in the past few decades, are not seen as a model of safety.
- F) Kerala, for instance, continues to fight with Tamil Nadu over threats posed by the Mullaperiyar dam on the river Periyar.

Q: 51. Which of the following will be the first sentence after rearrangement?

- I. C
- II. B
- III. A
- IV. E
- V. F

Solution: III AEFDCB A, being the introductory sentence, continued by E. F continues by giving instance of kerala. F is continued by D which gives additional knowledge of incidents on dam failures. After such failure there is the analysis report by Water Ministry officials (C) and at last the concluding sentence (B). So the correct formation is AEFDCB.

Q: 52. Which of the following will be the third sentence after rearrangement?

- I. C
- II. B
- III. A
- IV. E
- V. F

Solution: V AEFDCB A, being the introductory sentence, continued by E. F continues by giving instance of kerala. F is continued by D which gives additional knowledge of incidents on dam failures. After such failure there is the analysis report by Water Ministry officials (C) and at last the concluding sentence (B). So the correct formation is AEFDCB.

Q: 53: Which of the following will be the fourth sentence after rearrangement?

- I. A
- II. D
- III. E
- IV. B
- V. F

Solution: II AEFDCB A, being the introductory sentence, continued by E. F continues by giving instance of kerala. F is continued by D which gives additional knowledge of incidents on dam failures. After such failure there is the analysis report by Water Ministry officials (C) and at last the concluding sentence (B). So the correct formation is AEFDCB.

Q: 54: Which of the following will be the sixth sentence after rearrangement?

- I. A
- II. D
- III. E
- IV. B
- V. F

Solution: IV AEFDCB A, being the introductory sentence, continued by E. F continues by giving instance of kerala. F is continued by D which gives additional knowledge of incidents on dam failures. After such failure there is the analysis report by Water Ministry officials (C) and at last the concluding sentence (B). So the correct formation is AEFDCB.

Q: 55: Which of the following will be the second sentence after rearrangement?

- I. A
- II. D
- III. E
- IV. B
- V. F

Solution: III AEFDCB A, being the introductory sentence, continued by E. F continues by giving instance of kerala. F is continued by D which gives additional knowledge of incidents on dam failures. After such failure there is the analysis report by Water Ministry officials (C) and at last the concluding sentence (B). So the correct formation is AEFDCB.

Q: 56: Choose the synonym of the word bold in the following sentence.

While in prison the man did nothing but **repine** for his freedom

- I. While in prison the man did nothing but **Exception** for his freedom
- II. While in prison the man did nothing but **Fret** for his freedom
- III. While in prison the man did nothing but **Rejoice** for his freedom
- IV. While in prison the man did nothing but **Repented** for his freedom
- V. While in prison the man did nothing but **prayed** for his freedom

Answer- (2)

Fret is the synonym for repine.

Repine means to feel or express discontent. All the other options are completely different from the word. Rejoice is the antonym for Repine.

Q: 57: Choose the antonym of the word bold in the following sentence.

His response was immediate and **emphatic**.

- I. His response was immediate and **affirm**.
- II. His response was immediate and **equivocal**.
- III. His response was immediate and **idle**.
- IV. His response was immediate and **unsure**.
- V. His response was immediate and **vague**.

Answer- (4)

Unsure is most opposite in meaning to Emphatic.

Emphatic means expressing something forcibly and clearly. All the other options are the synonyms for Emphatic.

Q: 58: Choose the synonym of the word bold in the following sentence.

The **adequacy** of the security arrangements has been questioned.

- I. The **Insufficiency** of the security arrangements has been questioned.
- II. The **Competence** of the security arrangements has been questioned.
- III. The **Prejudice** of the security arrangements has been questioned.
- IV. The **Power** of the security arrangements has been questioned.
- V. The **exactness** of the security arrangements has been questioned.

Answer- (2)

Competence is most similar in meaning to the word Adequacy.

Adequacy means to be adequate. Insufficiency is the antonym for Adequacy.

Q: 59: Choose the synonym of the word bold in the following sentence.

The state will soon **extradite** Cal to the island nation where he is wanted for assaulting a young girl.

- I. The state will soon **hold** Cal to the island nation where he is wanted for assaulting a young girl.
- II. The state will soon **oppose** Cal to the island nation where he is wanted for assaulting a young girl.
- III. The state will soon **acknowledge** Cal to the island nation where he is wanted for assaulting a young girl.
- IV. The state will soon **derive** Cal to the island nation where he is wanted for assaulting a young girl.
- V. The state will soon **expel** Cal to the island nation where he is wanted for assaulting a young girl.

Answer- (5)

Expel is most similar to meaning to the word Extradite.

Extradite means to hand over (a person accused or convicted of a crime) to the jurisdiction of the foreign state in which the crime was committed. Hold is the antonym for Extradite.

Q: 60: Choose the antonym of the word bold in the following sentence.

You can never **unravel** the complexity of Cancer's emotional makeup.

- I. You can never **crack** the complexity of Cancer's emotional makeup.

- II. You can never **resolve** the complexity of Cancer's emotional makeup.
- III. You can never **tangle** the complexity of Cancer's emotional makeup.
- IV. You can never **decipher** the complexity of Cancer's emotional makeup.
- V. You can never **settle** the complexity of Cancer's emotional makeup.

Answer- (3)

- Tangle is most opposite in meaning to the word Unravel.
- Unravel means to investigate and solve or explain something. All the other options are the synonyms of Unravel.



In the given sentences some words are bold which are correct except that you need to find out which part of the sentence is contextually and grammatically wrong:

Q: 61: Talking on other projects of Indo-Russia cooperation, **Chemezov said** apart from the Ka-226, the two sides have an enterprise that has been working for **a long time** producing cruise missiles Brahmos.

- I. Talking on other projects of Indo-Russia cooperation,
- II. apart from the Ka-226, the two sides have an
- III. enterprise that has been working for
- IV. producing cruise missiles Brahmos.
- V. No error

Solution: a) talking about is a correct usage.

Q: 62: Federer had had surgery for the first time in **his career** in his left knee in February and after the Wimbledon setback, he did not **finish the season**, missing the US Open and the Rio Olympics.

- I. Federer had had surgery for the first time
- II. in his left knee in February and after
- III. the Wimbledon setback he did not
- IV. missing the US Open and the Rio Olympics.
- V. No error

Solution: b) on his left knee will be used.

Q: 63: Many people thought Roger Federer's Grand Slam-winning days were behind him, but he defied his age and conventional logic to seal **his 18th major title** in the Australian Open on Sunday.

- I. Many people thought Roger Federer's Grand Slam
- II. were behind him, but he defied his age
- III. and conventional logic to seal
- IV. in the Australian Open on Sunday.
- V. No error.

Solution: d) at will be used instead of in. At is used if specific position or specific point of time is given.

Q: 64: Airports Authority of India (AAI) will raise its **capital expenditure** by 25% in the fiscal year starting 1 April to expand **existing airports** and builds hangars for hundreds of planes that airlines are ordering.

- I. Airports Authority of India (AAI) will raise its
- II. by 25% in the fiscal year starting 1 April to expand
- III. and builds hangars for hundreds of
- IV. of planes that airlines are ordering.
- V. No error

Solution: e) no error

Q: 65: Machines of the size of a portable **room cooler** has been installed outside washrooms of Kolkata airport **to allow passengers** to report the cleanliness of washrooms by pressing one of the two buttons.

- I. Machines of the size of a portable
- II. has been installed outside washrooms of Kolkata airport
- III. to report the cleanliness of washrooms by
- IV. pressing one of the two buttons.
- V. No error

Solution: b) have been installed will be used instead of has been installed.

A section of an article is given. Here some words are missing. You need to comprehend the paragraphs and find out the suitable word, from the provided options, which fulfill the blank grammatically and contextually correct.

Sales of George Orwell's _____ (66) novel Nineteen Eighty-Four have spiked twice recently, both times in response to political events. In early 2017, the idea of 'alternative facts' called to mind Winston Smith, the book's protagonist and, as a clerk in the Ministry of Truth, a professional alternator of facts. And in 2013, the US National Security Agency whistleblower Edward Snowden _____ (67) widespread government surveillance explicitly to what Orwell had imagined: 'The types of collection in the book – microphones and video cameras, TVs that _____ (68) us – are nothing compared to what we have available today.'

Snowden was right. Re-reading Nineteen Eighty-Four in 2018, one is struck by the 'TVs that watch us', which Orwell called telescreens. The telescreen is one of the first objects we _____ (69): 'The instrument (the telescreen, it was called) could be dimmed, but there was no way of _____ (70) completely.' It is omnipresent, in every private room and public space, right up until the end of the book, when it is 'still pouring forth its tale of prisoners and booty and slaughter' even after Smith has resigned himself to its rule.

Q: 66:

- I- Dystopian

- II- Fictional
- III- Fabricated
- IV- Mythical
- V- None of the above

Solution: I as the Orwell speculates on how the future might turn out by emphasizing the ways a present situation could turn ugly so dystopian is the best word to describe the novel.

Q: 67:

- I- Analyzed
- II- Distinguishing
- III- scrutinizes
- IV- Compared
- V- None of the above

Solution: IV it is talking about the past event so II and II will be eliminated. Compared is the best choice. Hence IV is the right choice.

Q: 68:

- I- See
- II- Discern
- III- Watch
- IV- Perceive
- V- None of the above

Solution: III discern is to recognize and find out. Perceive is to become conscious or aware of anything. Here only watch fulfil the blank correctly so it is the only choice.

Q: 69:

- I- Experience
- II- Confront
- III- Encounter
- IV- None of the above
- V- Both II and III

Solution: V both confront and encounter means face something and both can fulfil the blank coherently correct.

Q: 70:

- I- Starting it
- II- Shutting it off
- III- Convene
- IV- both II and III
- V- none of the above

Solution: II it is said in the former part of sentence telescreen can be dimmed so starting it will not be the correct choice. It can be dimmed but it cannot be stopped.

In question given below there are two statements, each statement consists of two blanks. You have to choose the option which provides the correct set of words that fits both the blanks in both the statements appropriately and in the same order making them meaningful and grammatically correct.

Q: 71.

- (1) With a firm _____, the government should be able to focus more on the strategy to further _____ growth and demand
- (2) They can't accept the attack on their electoral _____ which has the chances to negatively _____ their voters.
- (a) edict, deter
(b) mandate, stimulate
(c) directives, appease
(d) denial, prompt
(e) authority, dissuade

Ans. Option(b)

Sol. Edict - an official order or proclamation issued by a person in authority. **Deter** - discourage (someone) from doing something by instilling doubt

Mandate - an official order or commission to do something. **Stimulate** - raise levels of physiological or nervous activity in (the body or any biological system).

Directives: Instruction (an official or authoritative instruction). **Appease:** satisfy, fulfil (assuage or satisfy (a demand or a feeling).

Denial: contradiction (the action of denying something). **Prompt:** Quick (done without delay; immediate).

Authority: Power Command, **Dissuade:** Prevent, turn aside

Hence, option(B) fits in the given context.

WWW.BANKEXAMSTODAY.COM

**IBPS RRB SCALE II
AND III**

COURSE 2020

VIDEOS NOTES TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

Q:72.

- (1) It is a great misfortune that an internal _____ has moved _____ towards a full-blow crisis.
- (2) While _____ still exists between the status of men and women in the world, the tide of history is flowing _____ in favour of women.
- (a) controversy, wrongly
(b) unity, adamantly
(c) cleft, impeccably
(d) concordance, doggedly
(e) rift, inexorably

Ans. Option(e)

Sol. controversy: Dispute, **wrongly**: Incorrectly

Unity: union, **adamantly**: inflexible

cleft: split, **impeccably**: Flawless

Concordance: Agreement, consistency, **doggedly**: Intently

rift: Fault, crack **inexorably**: Sure, Unavoidable

according to the sentence we need a negative word for the first blank and a strong word for second blank to support it, thus, the right option is (e).

Q: 73.

(1) He appeared to be the _____ as everyone in the party was _____ about him.

(2) Being the _____ of the meeting, he was busy _____ about the new project laid by his company.

(a) cynosure, talking

(b) nonentity, discussing

(c) hotshot, skeptical

(d) linchpin, aporetic

(e) boss, incredulous

Ans. Option(a)

Sol. **Cynosure**-the centre of attention or admiration **talking**: engaging in speech, **nonentity**: A person of no importance, **discussing**: Talk about

hotshot: Master, genius **sceptical**: doubtful

linchpin: A person or things vital to an organization, **aporetic**: expressing doubt

boss: Head or Chief **incredulous**: unbelieving

we need positive word for both the blank, hence option(a) suits the sentence.

Q: 74.

(1) As the sun rose higher in the sky, the temperature _____ into hundreds and Martha felt her energy begin to _____.

(2) The _____ prices of the onion in the last month its consumption.

(a) increased, improve

(b) drifted, lessen

(c) ascended, enhance

(d) soared, dwindle

(e) towered, increase

Ans. Option(d)

Sol. **increased**: built **improve**: update or change

drifted: Floated, **lessen**: Decrease

ascended: Rose, Sprouted, **enhance**: Become, flatter

soared: fly or rise high in the air, sailed, glid, **dwindle**: decrease, lessen

towered: Overlooked, **increase**: Further, Build

option(d) fits in the sentence.

Q: 75.

(1) The Soldier refused to accept a _____ for his bravery because he felt he was _____ performing his duty.

(2) The Inexperienced Singer was surprised to receive a _____ for _____ singing in the chorus.

(a) Compliment, ambiguously

(b) reward, effortlessly

(c) plaudit, Simply

(d) Bestowal, Normally

(e) citation, callously

Ans. Option(c)

Sol. Compliment: Praise, Honour, **ambiguously:** open to argument

reward: Pay, compensation, **effortlessly:** easy, uncomplicated

plaudit: an expression of praise or approval, **Simply:** only, just

Bestowal: Conferring something especially an honor Normally: Unusually

Citation: Quote, reference **callously:** Unfeelingly

In both the sentences, we need a affirmative word to satisfy the situation, thus, option(c) is the right choice.

In the following question, a section of an article is given with a blank. You need to comprehend the paragraph and find out the correct option which can be placed in blank and mark your answer accordingly

Q: 76: The decision by the Ministry of Corporate Affairs to crack down on so-called 'shell companies', disqualify select directors in these entities and debar them from taking board positions for a specified period of time cannot be faulted. This would begin the clean-up of the Augean stables of firms set up in many cases with less than bona fide intent and having virtually no business operations. However, the Union government's move to publicise the identities of some of these individuals with a view to 'naming and shaming' them is fraught with risk; the devil, as always, is in the detail.

(_____). This was in evidence when the Securities Appellate Tribunal recently gave relief to some entities over trading curbs hastily imposed on them by SEBI. Also, given the sheer scale of the task at hand, with the ministry identifying more than 1.06 lakh directors for disqualification, it is imperative that there be great care and diligence to ensure that the authorities do not penalise anyone who for non-mala fide reasons failed to comply with the relevant provisions of the Companies Act.

- a) While the underlying motive for this action, as cited by the ministry, of "breaking the network of shell companies" in the government's fight against black money is laudable, there is a real danger of inadvertently tainting genuine firms and individuals.
- b) At a broader level, the Centre and the regulatory arms need to address the underlying systemic shortcomings that have allowed so many companies, both listed and unlisted, to become vehicles of malfeasance.
- c) The government has already shown it is prepared to act in terms of enacting the necessary legislation to address banking sector stress by adopting the Insolvency and Bankruptcy Code.
- d) Both I and II
- e) None of the above

Solution: I) as the paragraph is talking about cracking down of the shell companies and the sentence before the blank tells the action plan against these companies and the former sentence is telling about the relief given to some bona fide companies which were imposed by SEBI. Only in I it is talking about both the action plan and told about the danger for genuine firms. So I) is the correct choice.

Q: 77: Iraqi Kurdistan's decision to go ahead with a proposed independence referendum, despite strong opposition both from within and outside Iraq, has created a regional political storm in West Asia. The Iraqi Supreme Court has already asked the Kurdistan Regional Government to suspend the vote, scheduled for September 25, till its legality is settled. Iraqi Prime Minister Haider al-Abadi has threatened to use force if the referendum turns violent. The Turkish government has ordered a military drill on the Iraqi border, while Iran has also issued a warning. Such opposition is largely driven by fears that a 'yes' vote in the referendum, which is almost certain, would enhance the nationalist aspirations of Kurds living in other countries and further destabilise the region.

(_____). In Turkey, Kurdish rebels are involved in a protracted civil war, while in Syria they have established a regional government. They are all keenly awaiting the outcome of the Iraqi vote.

- a) Now that the IS threat has been largely contained, both sides can refocus their energies on settling the dispute between themselves.
- b) With the push for referendum, Kurds are trying to change the status quo
- c) Besides Iraq, Kurds, the fourth largest ethnic group in West Asia but without a state, are scattered in various countries, including Turkey, Iran and Syria.
- d) Kurds had been brutally repressed until the regional government was formed following the first Gulf War of 1991.
- e) Though independence remains the proclaimed goal of Iraqi Kurdistan, Mr. Barzani himself has often signalled compromise.

Solution: III In the whole paragraph it was not talked about IS which makes I wrong. II and IV does not fit in the blank logically. V is talking about the goal which is again not mentioned in the given paragraph. Which makes option III the only right choice.

Q: 78: (_____) citing a slowdown in consumption and manufacturing due to demonetisation and an ongoing decline in private investment and credit constraints due to impaired bank balance sheets. The World Bank's Global Economic Prospects January 2017 report added that the Indian economy is subsequently set to recover its growth momentum, with growth rising to 7.6 per cent in FY18 and further strengthening to 7.8 per cent in FY20. "Unexpected 'demonetization'— the phasing out of large-denomination currency notes which were subsequently replaced with new ones—weighed on growth in the third quarter of FY2017," the report added. "Weak industrial production and manufacturing and services purchasing managers' indexes (PMI), further suggest a setback to activity in the fourth quarter of FY2017."

- a) The World Bank has remained stagnant its growth forecast for India to 7 per cent in 2016-17,
- b) The World Bank has lowered its growth forecast for India to 7 per cent from 7.6 per cent in 2016-17,
- c) The World Bank has increased its growth forecast for India to 7.8 per cent from 7 per cent in 2016-17,
- d) A retrenchment of private investment, reflecting excess capacity, corporate deleveraging, and credit constraints due to impaired commercial banks' balance sheets, also had an adverse effect on activity,
- e) None of the above

Solution: II As it is citing a slowdown in economy, so the forecast can neither be increased nor be remained stagnant. It has to decrease which makes option II correct choice. IV is talking out of context so it cannot be fit.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

VIDEOS
NOTES
TEST SERIES



For Any Queries Call: 9067201000

Q: 79: GIFT has been set up by the Gujarat government as India's first International Financial Services Centre (IFSC) that brings together world class infrastructure, connectivity, people and technology on a single platform for businesses across the world. IFSC at GIFT City is probably the first such centre to be launched after the 2008 global financial crisis. In some ways, the light-touch regulatory philosophy epitomised by IFSCs came to be questioned in the aftermath of the crisis. (_____)

- a) For us, in India, good policy housekeeping should be the cornerstone. It is easy and quick to fritter away gains regarding macroeconomic stability.
- b) Investment in public transport, specifically railways and Urban MRTS can lead to reduced costs and productivity gains as also help us to lower our oil import bill, and, as collateral benefit, improve air quality in our cities.
- c) The mandates for these have to be narrow, and thus perforce be deployed judiciously, within a regulatory framework, which RBI has suggested.
- d) However, GIFT City has the advantage of drawing the right lessons in this regard to avoid pitfalls.
- e) None of the above

Solution: IV Except IV all the others are out of context which makes IV the only option correct.

Q: 80: ICRA has downgraded Tata Teleservices (Maharashtra) Ltd.'s credit rating, citing weak operational and financial performance. The rating agency further said that it was also "monitoring" the ongoing tussle at the group level after the sudden sacking of Cyrus Mistry as group chairman.

(_____) ICRA has downgraded the long-term rating to A- from A for the Rs.359 crore term loans, Rs.465 crore long-term fund based/non-fund based limits and Rs.188 crore unallocated limits of the company. The outlook on the long-term rating has been reaffirmed at negative. The rating action factors in the continuing weak operational and financial performance of the company marked by year on year decline in revenues over the last three quarters, consistent pressures on profitability and strained debt coverage indicators.

- a) Incidentally, the downgrade by ICRA comes just a day after leading rating agency Crisil downgraded the bank loan facilities of the company to 'CRISIL A-/Negative/CRISIL A2+' from 'CRISIL A/Negative/CRISIL A1'.
- b) The Q2 performance was further impacted by higher amortisation expense and finance cost owing to capitalisation of spectrum acquired in the March 2015 auctions
- c) It has taken note of the recent announcement regarding the replacement of the chairman at Tata Sons.
- d) Both I and II
- e) None of the above

Solution: I As the sentences before blank are telling that ICRA has downgraded the ratings of Tata Teleservices and after the blank it is telling how much. And in option I, it is saying Crisil has also downgraded its rating just before the day ICRA announced which is correctly carrying the preceded sentence forward.

REASONING ABILITY

Directions : Study the following information carefully and answer the questions given below:

N, P, R, S, T, V, W and Z are eight people who live on eight different floors of a building but not necessarily in the same order. The lowermost floor is numbered one, the one above it is numbered two and so on till the topmost floor is numbered eight. They work in eight different banks viz, UCO Bank, SBI, ICICI Bank, PNB, Union Bank, Indian Bank, Dena Bank and Andhra Bank but not necessarily in the same order. They work at three different posts such that at least two persons work on the same post but not more than three persons. These posts are PO, Clerk and Manager but not necessarily in the same order.

- The one who works at PNB lives on an even-numbered floor
- Only three people live between the one who works at PNB and R. Those who are clerks live at odd-numbered floor-but not at the ground floor.
- Only one person lives between the persons who work at Dena Bank and at Andhra Bank. There is a Clerk, between Dena Bank's employees and Andhra Bank employee. Andhra Bank's employees lives at second floor.
- Only two people live between R and S. S does not live on the lowermost floor. One manager lives on the topmost floor. There is an equal gap of floors between two pairs of floors at which the managers live. The gap is of two floors
- Only three people live between S and the one who works at Union Bank and only two people live between N and the one who works at Dena Bank.
- T lives immediately above N. T lives on an even-numbered floor. N does not work at Union Bank. N does not live either at floor number 3 or 5
- P lives immediately above W. Only one person lives between W and one who works at ICICI Bank. The one who works at Indian Bank lives immediately above the one who works at UCO Bank
- V does not work at PNB and N does not work at SBI. V does live on ground floor and the one who work at SBI live immediately below Dena Bank.

Q: 81: Which of the following pairs represent those who live immediately above and immediately below P?

- W, S
- Z, W
- S, W
- R, Z
- W, Z

Q: 82: In which of the following banks does N work?

- ICICI Bank
- PNB
- Indian Bank
- UCO Bank
- SBI

Q: 83: Who among the following works at Union Bank?

- I. V
- II. P
- III. Z
- IV. N
- V. T

Q: 84: Which among the following is group of POs?

- I. Z, P, R
- II. N, W, V
- III. P, Z, T
- IV. T, V, Z
- V. P, V, Z

Q: 85: Which of the following is matched correctly?

- I. W- 3rd floor - Union Bank – PO
- II. R -2nd floor - Andhara Bank – Manager
- III. S-5th floor - UCO Bank – Clerk
- IV. V - 7th floor - Union Bank – Manager
- V. All are true



WWW.BANKEXAMSTODAY.COM

**IBPS RRB SCALE II
AND III**

COURSE 2020

VIDEOS NOTES TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

Q: 86: P lives on which of the following floors?

- I. 1st floor
- II. 3rd floor
- III. 2nd floor
- IV. 4th floor
- V. Other than the given options

Q: 87: How many persons are there between the floors on which Z and R lives?

- I. Three
- II. Four
- III. Two
- IV. One

V. None of these

Solution:

People	Floors	Banks	Post
T	8	Indian Bank	Manager
N	7	UCO Bank	Clerk
Z	6	PNB	P.O
S	5	ICICI Bank	Manager
P	4	Dena Bank	P.O
W	3	SBI	Clerk
R	2	Andhra Bank	Manager
V	1	Union Bank	P.O

DIRECTIONS : STUDY THE GIVEN INFORMATION CAREFULLY AND ANSWER THE GIVEN QUESTIONS.

Eight people are sitting in two parallel rows containing four people in such a way that there is an equal distance between adjacent persons. In row-1, M, N, O and P are seated and all of them are facing North and in row-2 W, X, Y and Z are seated and all are facing South (but not necessarily in the same order.) Thus, in the given arrangement each person seated in a row faces another person of the other row. O sits second to the right of one who sits at an extreme ends of the line. O faces an immediate neighbour of W. X sits to the immediate right of W. The one who faces X sits at one of the positions to the left of P. P does not face W. M sits to the immediate left of the one who faces Z.

Q: 88: Which of the following represents the immediate neighbours of the one who faces Z?

- I. Only O
- II. N and M
- III. Only N
- IV. Only M
- V. M and P

Q: 89: Which of the following represents the people sitting to the immediate right of O and immediate right of Z respectively?

- I. P, W
- II. N, W
- III. N, Y
- IV. P, X
- V. M, W

Q: 90: Who sits to the immediate right of the one who faces an immediate neighbour of W?

- I. Only P
- II. P and N

- III. Only M
- IV. Only O
- V. M and P

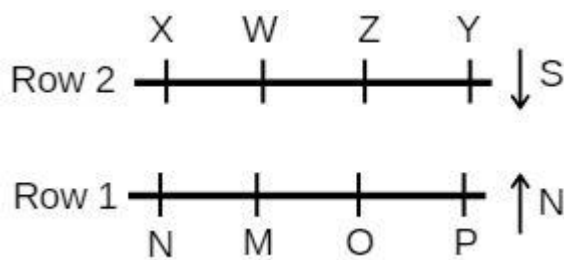
Q: 91: Which of the following represents the correct position of N?

- I. Immediate left of the one who faces Y
- II. Second to the right of O
- III. Immediate left of P
- IV. Second to the left of the one who faces Z
- V. None of the given options

Q: 92: Who amongst the following faces P?

- I. Either Z or W
- II. X
- III. Z
- IV. Y
- V. W

Solution: According to the given information, the sitting arrangement is as follows:



88. (e) 'O' faces Z and immediate neighbours of 'O' are M and P.

89. (a) People sitting immediate right of 'O' is P and immediate right of Z is W.

90. (e) Immediate neighbours of W are X and Z and N and O faces X and Z. M sits at immediate right of N and P sits at immediate right of O.

91. (d) 'O' faces Z and second to the left of 'O' is 'N'.

92. (d) Y faces P.

Directions: Study the following information to answer the given questions:

In a certain code

'for profit order now' is written as 'ho ja ye ga',

'right now for him' is written as 'ga ve ja se',

'place order for profit' is written as 'ga bi ho ye'

and 'only in right order' is written as 've du ye zo'.

Q: 93: What is the code for 'him'?

- I. ga
- II. ve
- III. ja
- IV. se
- V. Cannot be determined

Q: 94: What does 'bi' stand for?

- I. profit
- II. order

- III. place
- IV. for
- V. now

Q: 95: 'fo ve du' could be a code for which of the following?

- I. in right spirits
- II. only in profit
- III. order only him
- IV. place in right
- V. order only now

Q: 96: What is the code for 'profit?

- I. ye
- II. ga
- III. bi
- IV. ja
- V. ho

WWW.BANKEXAMSTODAY.COM

**IBPS RRB SCALE II
AND III**

COURSE 2020

VIDEOS NOTES TEST SERIES

CLICK HERE

For Any Queries Call: 9067201000

Q: 97: Which of the following may represent 'only for now'?

- I. ja bi zo
- II. du zo ga
- III. zo ga ja
- IV. zo ga ye
- V. du bi ja

Q: 98: What is the code for 'order?

- I. ye
- II. ga
- III. bi
- IV. ja
- V. ho

(for) profit (order) now → ho ja ye ga
 right now (for) him → ga ve ja se
 place (order) (for) profit → ga bi ho ye
 only in right (order) → ve du ye zo

93. The code for 'him' is 'se'.
 94. 'bi' stands for 'place'.
 95. ve = right; du = only/in; fo' may for 'spirits'.
 96. The code for 'profit' is 'ho'.
 97. Only = du/zo; for = ga; now = ja.
 98. The code for 'order' is 'ye'.

Directions: In the following questions, select the set of conclusion which logically follows from the given statements.

Q: 99: Statements

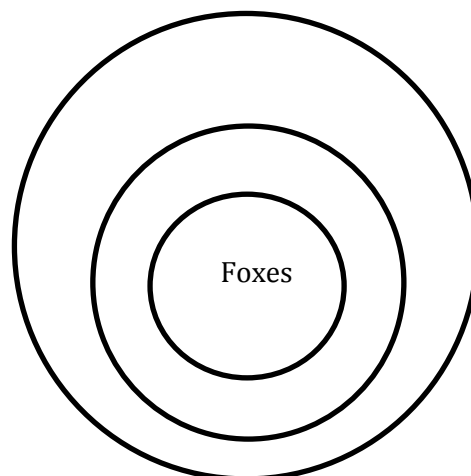
- I: All foxes are plates.
 II All plates are trees.

Conclusions

- I: All foxes are trees.
 II: All trees are foxes.
 III: Some trees are foxes.
 IV: Some trees are plates.

- (a) All conclusions are correct.
 (b) Only conclusions I, III, and IV follow.
 (c) Only conclusions II, III, and IV follow.
 (d) Only conclusions I and IV follow.
 (e) None of the above.

Solution: (b) When all foxes are plates and all plates are trees, then naturally all foxes will be trees and some trees will then have to be foxes. And when all plates are trees then some trees will have to be plates. Therefore, only conclusions I, III and IV are correct.



Q: 100: Statements

I: Some cubes are squares.

II: All squares are circles.

Conclusions

I: All cubes are circles.

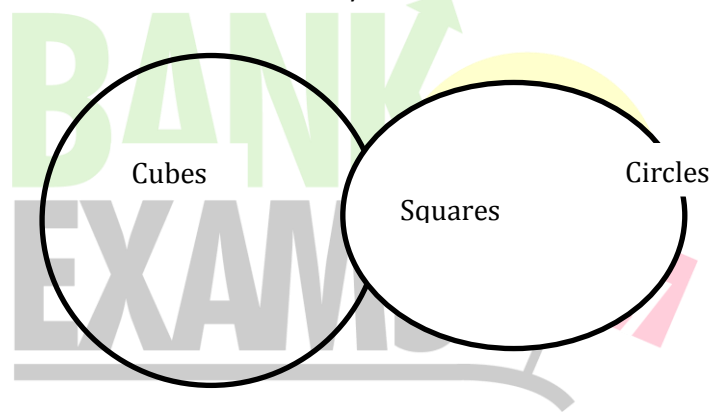
II: Some circles are cubes.

III: Some circles are squares.

IV: All squares are cubes.

- (a) Only conclusion I follows.
- (b) Only conclusion I, II and III follow.
- (c) All conclusions are correct.
- (d) Only conclusions II and III follow.
- (e) None of the above.

Solution: (d) When it is given that some cubes are squares and all squares are circles, then some cubes will naturally be circles, though all cubes cannot be circles. When some cubes are circles, then some circles will have to be cubes. And when all squares are circles, then circles will have to be squares. As per given statement II, all squares are circles. Therefore all squares cannot be cubes. As such only conclusions II and III are correct.



Directions: Study the following information carefully and answer the questions given below. A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement (All the numbers are two digit numbers).

Input: gate 20 86 just not 71 for 67 38 bake sun 55

Step I: bake gate 20 just not 71 for 67 38 sun 55 86

Step II: for bake 20 just no 67 38 sun 55 86 71

Step III: gate for bake 20 just not 38 sun 55 86 71 67

Step IV: just gate for bake 20 not 38 sun 86 71 67 55

Step V: not just gate for bake 20 sun 86 71 67 55 38

Step VI: sun not just gate for bake 86 71 67 55 38 20

Step VI is the last step of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: 31 rise gem 15 92 47 aim big 25 does 56 not 85 63 with moon

Q: 101: How many steps will be required to complete the rearrangement?

- (a) Eight
- (b) Six
- (c) Seven

- (d) Five
- (e) Nine

Q: 102: Which word/number would be at seventh position from the left of step IV?

- (a) rise
- (b) aim
- (c) big
- (d) 15
- (e) does

Q: 103: Which step number is the following output?

Rise not moon gem does big aim 15 with 92 85 63 56 47 31 25

- (a) Step V
- (b) Step VII
- (c) Step IV
- (d) Step VIII
- (e) Step III

Q: 104: Which of the following represents the position of 92 in step VI

- (a) Ninth from the left
- (b) Fifth from the right
- (c) Sixth from the right
- (d) Ninth from the right
- (e) Seventh from the left

Q: 105: Which word/number would be at fifth position from the right in the last step?

- (a) Gem
- (b) 63
- (c) 56
- (d) 85
- (e) Other than those given as options

Solutions: According to the given information, we have the following arrangement

Input: 31 rise gem 15 92 47 aim big 25 does 56 not 85 63 with moon

Step I: aim 31 rise gem 15 47 big 25 does 56 not 85 63 with moon 92

Step II: big aim 31 rise gem 15 47 25 does 56 not 63 with moon 92 85

Step III: does big aim 31 rise gem 15 47 25 56 not with moon 92 85 63

Step IV: gem does big aim 31 rise 15 47 25 not with moon 92 85 63 56

Step V: moon gem does big aim 31 rise 15 25 not with 92 85 63 56 47

Step VI: not moon gem does big aim rise 15 25 with 92 85 63 56 47 31

Step VII : rise not moon gem does big aim 15 with 92 85 63 56 47 31 25

Step VIII : with rise not moon gem does big aim 92 85 63 56 47 31 25 15

- 101. (a) Eight steps are required to complete rearrangement
- 102. (d) '15' is at seventh position from the left end in the step IV
- 103. (b) The given output is the step VII
- 104. (c) '92' is at sixth position from the right end in step VI
- 105. (c) '56' is at fifth position from the right in the last

Directions: In each question below is given a statement followed by three assumptions number I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement along with the

assumptions and decide which of the assumptions is implicit in the statement. Then decide which of the alternatives is the correct answer.

Q: 106: Statement:

"Use Riya Cold Cream for fair complexion"- an advertisement.

Assumptions:

- I. People like to use cream for fair complexion.
- II. People are easily fooled.
- III. People respond to advertisements.

- (a) Only I is implicit.
- (b) Only II is implicit.
- (c) Only I and III are implicit.
- (d) Only I and II are implicit.
- (e) All are implicit.

Solution: (c) The advertisement itself denotes that people like to use cream for fair complexion and they do respond to advertisements. Advertisements are for awareness of the product not for fooling people.



Q: 107: Statement:

"Slogans against smoking in office should be put on the notice board"-an employee in an office suggests.

Assumptions:

- I. The employee felt that his suggestion will be considered.
- II. People smoke in the office.
- III. Some people will stop smoking after reading the slogans.

- (a) Only I is implicit.
- (b) Only I and II are implicit.
- (c) Only II and III are implicit.
- (d) None is implicit.
- (e) All are implicit.

Solution: (e) Suggestion for putting up the notice is made because some people must be smoking in office. Notice board is read by people in office and some may stop smoking after reading the slogans.

Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and give your answer.

- (A) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
 (B) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
 (C) if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.
 (D) if the data given in both Statements I and II together are necessary to answer the question.
 (E) If data in both Statements I and II is not sufficient to answer the question.

Q: 108: Which direction is Shashidhar facing?

- I. In the early morning Shashidhar was standing with a puppet and the shadow of the puppet was falling to the right of Shashidhar.
 II. In the early morning Shashidhar was standing on the ground. His shadow was falling behind him when he turned to his left.

Ans. C

By Statement (I), we know that the shadow of the puppet is formed in the west during morning, the right side of Shashidhar will be West, and thus he is facing South. While Statement (II) suggests that the left side of Shashidhar lies East, so he is facing the South. Hence, Statements (I) or (II) alone is sufficient to answer the question.

Q: 109: Who among A, B, C, D and E teaches History?

- I. Each one of them teaches only one subject. B teaches Mathematics, while E teaches Science. A or C does not teach Geography. A or D does not teach English.
 II. C and E are teachers of English and Science respectively and A is the teacher of Mathematics.

Ans. A

Data of Statement I may be tabulated as shown below:

Name	Subject
A	History
B	Mathematics
C	English
D	Geography
E	Science

Thus, it is clear that A teaches History. Data of Statement II may be tabulated as shown below.

Name	Subject
A	Mathematics
B	
C	English

D

E Science

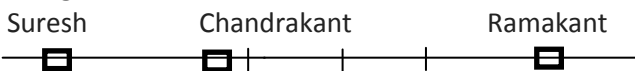
It is not possible from here to decide who teaches History. Hence, Statement I above is sufficient to answer the question.

Q: 110: In a row of boys facing South who is at immediate left to Ramakant?

- I. Suresh is at immediate right to Chandrakant, who is fourth to the right of Ramakant.
- II. Suresh is third to the right of Ramakant and Naresh is second to the right of Suresh.

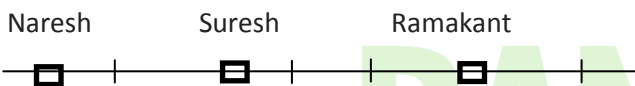
Ans e

Using statement I:



By using the given information, we cannot determine who is at immediate left to Ramakant.

Using statement II:



By using the given information, we cannot determine who is at immediate left to Ramakant.

Q: 111: Who has secured the maximum marks among six friends A, B, C, D, E and F?

- I. B secured less marks than A and F but not less than C, D and E
- II. F secured more marks than B but not as much as A.

Ans. D

Let ' $>$ ' denote 'secured more marks'. By Statement (I), $A, F > B > C, D, E$; and by statement (II), we have $A > F > B$; therefore, from (i) and (ii) $A > F > B > C, D, E$. Hence, both the statements are together sufficient to answer the question.

Q: 112: What will be the position of hour hand of a clock at 7:30 pm?

- I. There are English alphabets on the dial of the clock instead of digits.
- II. The hour hand is at P at 7 O'clock.

Ans. E

From both the statements, it follows that hour hand will be after P at 7:30 pm.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

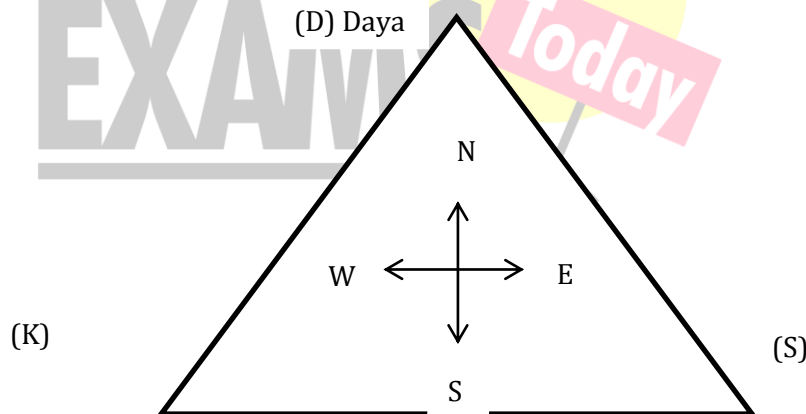
COURSE 2020

VIDEOS
NOTES
TEST SERIES



For Any Queries Call: 9067201000

Directions: Daya, Kamini and Shilpa are standing at the corners of an equilateral triangle piece of plot as shown below in Fig.

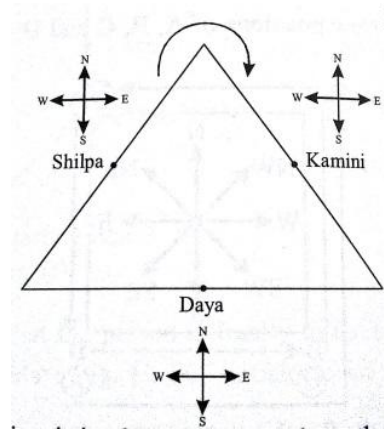


Q: 113: Daya, Kamini and Shilpa run along the sides in clockwise direction from the original position and stop after covering (One and a half) $1\frac{1}{2}$ of sides.

Which one of the following statements is true?

- (a) Kamini is to the North-west of Daya
- (b) Daya is to the South-west of Shilpa
- (c) Daya is to the South-east of Kamini
- (d) Daya is to the South-west of Kamini
- (e) Daya is to the West of Shilpa

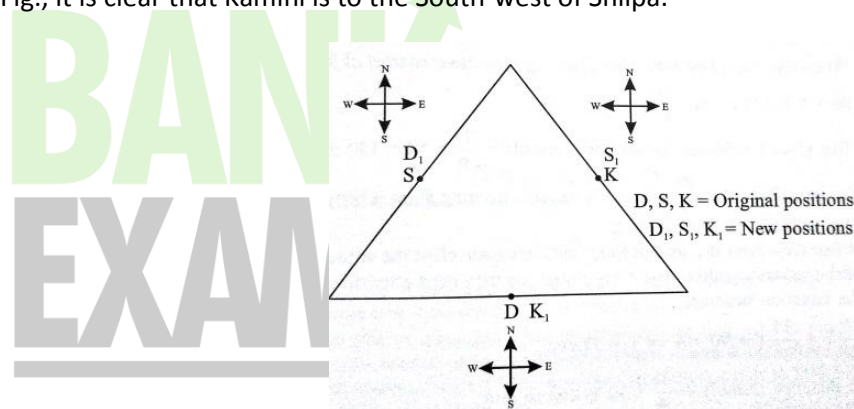
Solution: (d) From the given fig., it is clear that Daya is to the South-west of Kamini.



Q: 114: From the positions mentioned in Question, if all of them run in the anticlock wise direction covering two side and then stop. Which one of the following statement is true?

- (a) Daya is to the South of Shilpa
- (b) Kamini is to the South-west of Shilpa
- (c) Daya is to the south of Kamini
- (d) Daya is to the East of Shilpa
- (e) Daya is to the South-east of Shilpa

Solution: (b) From the given Fig., it is clear that Kamini is to the South-west of Shilpa.



Q: 115: In a row of 40 girls, when Kamal was shifted to her left by 4 places her number from the left end of the row became 10. What was the number of Sujata from the right end of the row if Sujata was three places to the right of Kamal's original position?

- (a) 22
- (b) 26
- (c) 25
- (d) 23
- (e) None of these

Answer: (d) Kamal when shifted to her left by 4 places she becomes 10th from the left. It means she was 15th from the left originally. 3 places to the right of kamal's original position means 18th from the left.
 Number of Sujata from the right end = $40 - 18 + 1 = 23$

In these questions, relationship between different elements is shown in the statement. The statements are followed by two conclusions. Choose the correct answer given below: Give answer

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.

- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

Q: 116: Statements:

$P < R < T = V, X = R < Y, Z > Y$

Conclusions:

- I. $P > Y$
- II. $Z > V$

Ans: 4

Solution:

Given statements: $P < R < T = V, X = R < Y, Z > Y$

- I. $P > Y \rightarrow$ False (As $P < R < Y$)
- II. $Z > V \rightarrow$ false (As there is no direct relation between Z and V)

Hence, neither I nor II follow.

Q: 117: Statements:

$U \geq V < W; X = V; U < Y; Z < X < Y$

Conclusions:

- I. $X > W$
- II. $U < Y$

Ans: 4

Solution:

Given statements: $U \geq V < W; X = V; U < Y; Z < X < Y$

- I. $X > W \rightarrow$ False (As $X = V < W \rightarrow X < W$)
- II. $U < Y \rightarrow$ False (as $U \geq V$ and $V = X < Y \rightarrow$ thus clear relation between U and Y cannot be determined)

Hence, neither I nor II follow.

Q: 118: Statements:

$I \leq J > K = L; L < M; M = I > N; O < N$

Conclusions:

- I. $K < N$
- II. $J > O$

Ans: 2

Solution:

Given statements: $I \leq J > K = L; L < M; M = I > N; O < N$

On combining: $I \leq J > K = L < M; M = I > N > O$

- I. $K < N \rightarrow$ False (as $K = L < M \rightarrow K < M$ and $M = I > N \rightarrow N < M \rightarrow$ thus clear relation between K and N cannot be determined)
- II. $J > O \rightarrow$ True (as $J \geq I > N > O$)

Hence, conclusion II follows.

Q: 119: Statements:

$N \geq O = P, P \leq Q \leq R, S = T > Q$

Conclusions:

- I. $S < N$
- II. $R > N$

Ans: 4

Solution:

Given statements: $N \geq O = P$, $P \leq Q \leq R$, $S = T > Q$

I. $S < N \rightarrow$ False (as there is no relation between S and N)

II. $R > N \rightarrow$ false (as there is no relation between R and N)

Hence, neither I nor II follow.

Q: 120: Statements:

$D \geq H = L > P$, $T < X = P > Z$

Conclusions:

I. $D > Z$

II. $H < X$

Ans: 1

Solution:

Given statements: $D \geq H = L > P$, $T < X = P > Z$

I. $D > Z \rightarrow$ True (as $D \geq H = L > P > Z$)

II. $H < X \rightarrow$ False (as $H = L > P = X$)

Hence, only conclusion I follows.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

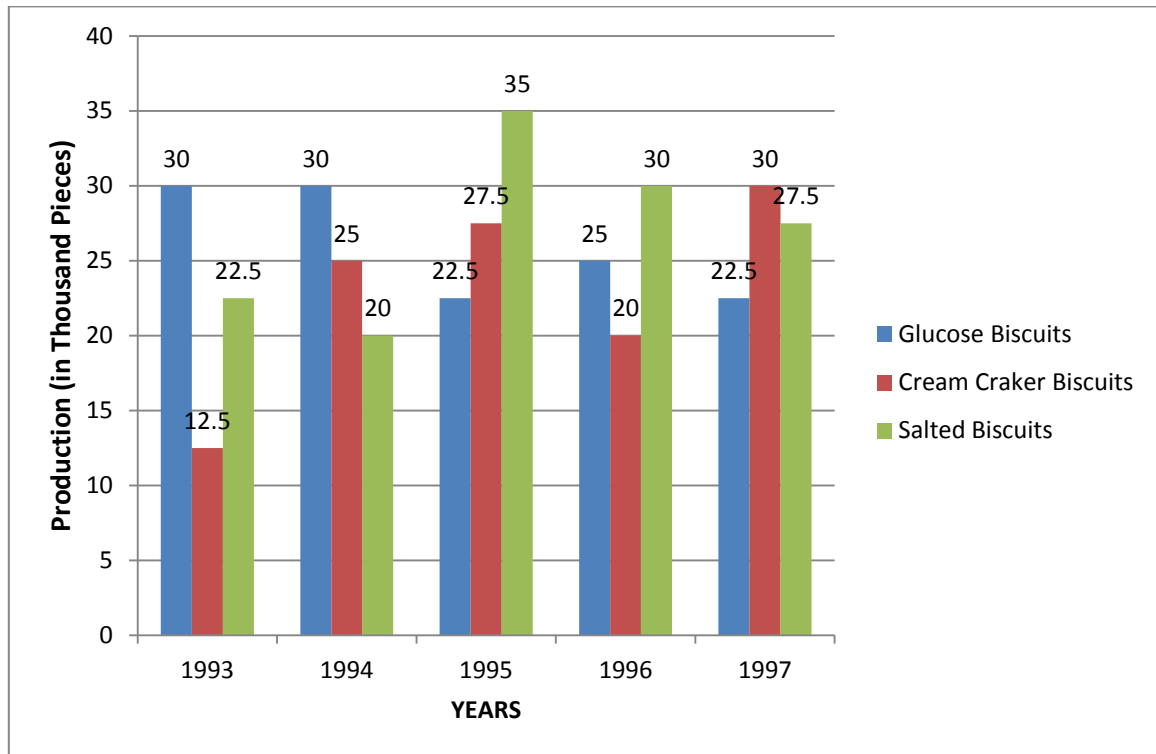
VIDEOS
NOTES
TEST SERIES

CLICK HERE

For Any Queries Call: 9067201000

QUANTITATIVE APTITUDE

The Bar diagram given below shows the productions in the unit of thousand pieces of three types of biscuits by a company in the five consecutive years. Study the diagram and answer the following questions:



Q: 121. The percentage drop in the number of glucose biscuits manufactured from 1994 to 1995 is

1. 10%
2. 15%
3. 25%
4. 20%
5. None of these

Solution: (3) Required Percentage drop = $\frac{30-22.5}{30} \times 100 = \frac{7.5}{30} \times 100 = 25\%$

Q: 122: The Difference (in the unit of thousand pieces)between the total number of cream cracker biscuits manufactured in the years 1993, 1995 and 1997 and the total number of biscuits of the same type in the year 1994 and 1996 is:

1. 15
2. 25
3. 30
4. 20
5. None of these

Solution: (2) Required Difference = $[(12.5 + 27.5 + 30) - (25 + 20)]$ thousands = $70 - 45 = 25$ thousands

Q: 123: Total production of all the three types of biscuits was the least in the year:

1. 1993
2. 1997
3. 1996
4. 1995
5. None of these

Solution: (1)

Total Production =

Year 1993 => 65 thousands (least)
 Year 1994 => 75 thousands
 Year 1995 => 85 thousands (Maximum)
 Year 1996 => 75 thousands
 Year 1997 => 80 thousands

Q: 124: The production of all the three types of biscuits was maximum in:

1. 1995
2. 1994
3. 1996
4. 1993
5. None of these

Solution : (1) It is clear from the graph.

Q: 125: The Ratio of production of glucose biscuits in that year was maximum in:

1. 1994
2. 1993
3. 1996
4. 1997
5. None of these

Solution: (2)

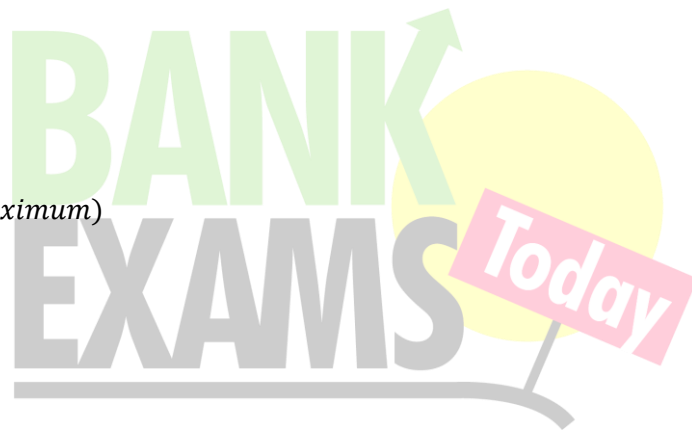
Required Ratio

$$\text{Year 1993} = \frac{30}{65} \text{ (Maximum)}$$

$$\text{Year 1994} = \frac{30}{75}$$

$$\text{Year 1996} = \frac{25}{75}$$

$$\text{Year 1997} = \frac{22.5}{75}$$



Directions :-Study the information carefully to answer the following questions.

In a school, there are 700 students. All of them are divided into five different groups viz . Group A, Group B, Group C, Group D and Group E. The number of girls is 12 less than the number of boys in school. One fourth of the total number of students in school are in Group C. 16 per cent of the total number of students in school a in group A .Group E have 28 more students than in Group A. The respective ratio between the number of girls and boys in Group A is 1 : 3 .Number of students in Group D is 11 more than the number of students in Group A. There are equal number of boys and girls in Group E. 44 per cent of the number of students in Group B are boys .two thirds of the students in Group D are girls.

Q: 126. What is the respective ratio between the number of students in Group B and the number of students in Group D ?

- 1) 41 : 50
- 2) 50 : 43
- 3) 43 : 50
- 4) 50 : 41
- 5) None of these

Q: 127. Total number of girls In Group A and Group D together are how many more/less than the total number of boys in Group B and Group C together?

- 1) 50
- 2) 61
- 3) 48
- 4) 71
- 5) None of these

Q: 128. What is the respective ratio between the number of girls in Group B and the number of boys in Group E ?

- 1) 7:6
- 2) 6:5
- 3) 5:6
- 4) 6:7
- 5) None of these

Q: 129. Number of boys in Group C is approximately what percentage of the total number of girls in the school ?

- 1) 28 %
- 2) 21 %
- 3) 35%
- 4) 72 %
- 5) None of these

Q: 130. What is the total number of students in Group A, Group C and Group D together ?

- 1)409
- 2)420
- 3)410
- 4)459
- 5)None of these

Solution:

Hint:

Group	Boys (356)	Girls(344)	Total
A	84	28	112
B	66	84	150
C	95	80	175
D	41	82	123
E	70	70	140

1. 4)
Required ratio = $150 : 123 = 50 : 41$
2. 5)
Number of girls in A & D together = $28+28=110$
Number of boys in B & C together = $65 + 95=161$
3. 2)
Required ratio = $84 : 70 = 6 : 5$
4. 1)
Required percentage = $(95 * 100)/344=27.6 = 28 \%$
5. 3)
Required number of students = $112 + 175+123= 410$

Directions: Study Following table and answer carefully.

Population of six cities (in lakh) over the year

City Year	J	K	L	M	N	P
2001	12	15	23	9	18	31
2002	16	18	28	12	22	35
2003	17	20	30	13	24	36
2004	19	22	32	15	26	38
2005	20	25	34	17	27	39
2006	22	27	36	19	29	44

Q: 131. Total population of city M for all the given years together is what percent of the total population of city P for all the given years together? (rounded off to nearest integer)

1. 32
2. 36
3. 38
4. 29
5. 28

Solution: 3)

$$M = 9+12+13+15+17+19 = 85$$

$$P = 31+35+36+38+39+44 = 223$$

$$\text{Percentage} = (85 \times 100) / 223 = 38.11 = 38\%$$

WWW.BANKEXAMSTODAY.COM

**IBPS RRB SCALE II
AND III**

COURSE 2020

VIDEOS

NOTES

TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

Q: 132. What is the respective ratio between total population of cities K, M & N together in 2004 & total population of cities L, J & P together in 2001 ?

1. 23 : 25
2. 21 : 23
3. 21 : 25

4. 21 : 22

5. 22 : 23

Solution: 4)

K, M & N population in 2004 = $22 + 15 + 26 = 63$

L, J & P population in 2004 = $23 + 12 + 31 = 66$

Ratio = $63 : 66 = 21 : 22$

Q: 133. If in 2004 7% of the population of city N was illiterate & 6% of the population of city K was illiterate what is the respective ratio between illiterate populations of cities N & K ?

1. 91 : 68

2. 89 : 66

3. 92 : 67

4. 81 : 67

5. 91 : 66

Solution: 5)

$N:K = (26 \times 7) : (22 \times 6) = 91 : 66$

Q: 134. Population of city M in 2002 is approximately what percent of the total population of all the six cities in that year ?

1. 11

2. 9

3. 14

4. 7

5. 12

Solution: 2)

In 2002 All 6 cities population = $16 + 18 + 28 + 12 + 22 + 35 = 131$

City M population in = 12

Percentage = $(12 \times 100) / 131 = 9.16 = 9\%$

Q: 135. In 2003. in city J. 48% of the population was female population & for city L it was 47%. What was the total male population (in lakhs) of these two cities in 2003 ?

1. 27.44

2. 23.44

3. 22.47

4. 24.24

5. 24.74

Solution: 5)

Male population in J 2003 = $(52 \times 17) / 100 = 8.84$

Male population in L 2003 = $(53 \times 30) / 100 = 15.90$

Total = $8.84 + 15.90 = 24.74$ Lakh

Q: 136. In the following question two equations (A) and (B) given. You have to solve both:

I. $45a^2 - 17a - 6 = 0$

II. $15b^2 - 19b + 6 = 0$

1. If $a < b$
2. If $a < b$
3. If $a = b$
4. If $a > b$
5. If $a > b$

Solution: 1)

$$45a^2 - 17a - 6 = 0$$

$$45a^2 - (27 - 10)a - 6 = 0$$

$$45a^2 - 27a + 10a - 6 = 0$$

$$9a(5a - 3) + 2(5a - 3) = 0$$

$$(5a - 3)(9a + 2) = 0$$

$$a = \frac{3}{5}$$

$$a_2 = -\frac{2}{9}$$

$$15b^2 - 19b + 6 = 0$$

$$15b^2 - (10 + 9)b + 6 = 0$$

$$15b^2 - 10b - 9b + 6 = 0$$

$$5b(3b - 2) - 3(3b - 2) = 0$$

$$(3b - 2)(5b - 3) = 0$$

$$b_1 = \frac{2}{3}$$

$$b_2 = \frac{3}{5}$$

Q: 137. In the following question two equations (A) and (B) given. You have to solve both:

I. $35a^2 - 92a + 33 = 0$

II. $7b^2 + 39b - 18 = 0$

1. If $a < b$
2. If $a > b$
3. If $a = b$
4. If $a > b$
5. If $a < b$

Solution: 2)

$$35a^2 - 92a + 33 = 0$$

$$35a^2 - (77+15)a + 33 = 0$$

$$35a^2 - 77a - 15a + 33 = 0$$

$$7a(5a-11) - 3(5a-11) = 0$$

$$(5a-11)(7a-3) = 0$$

$$a = \frac{11}{5}$$

$$a_2 = \frac{3}{7}$$

$$7b^2 + 39b - 18 = 0$$

$$7b^2 + (42-3)b - 18 = 0$$

$$7b^2 + 42b - 3b - 18 = 0$$

$$7b(b+6) - 3(b+6) = 0$$

$$(7b-3)(b+6) = 0$$

$$b_1 = \frac{3}{7}$$

$$b_2 = -6$$

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

VIDEOS NOTES TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

Q: 138. In the following question two equations (A) and (B) given. You have to solve both:

i. $2a^2 - 5\sqrt{12}a + 36 = 0$

ii. $2b^2 - 11b + 15 = 0$

1. If $a < b$
2. If $a > b$
3. If $a > b$
4. If $a < b$
5. If $a = b$

Solution: 1)

$$2a^2 - 5\sqrt{12}a + 36 = 0$$

$$2a^2 - (3\sqrt{12} + 2\sqrt{12})a + 36 = 0$$

$$2a^2 - 3\sqrt{12}a - 2\sqrt{12}a + 36 = 0$$

$$a(2a - 3\sqrt{12}) - \sqrt{12}(2a - 3\sqrt{12}) = 0$$

$$(a - \sqrt{12})(2a - 3\sqrt{12}) = 0$$

$$a = \sqrt{12}$$

$$a_2 = \frac{3\sqrt{12}}{2}$$

$$2b^2 - 11b + 15 = 0$$

$$2b^2 - (6 + 5)b + 15 = 0$$

$$2b^2 - 6b - 5b + 15 = 0$$

$$2b(b - 3) - 5(b - 3) = 0$$

$$(b - 3)(2b - 5) = 0$$

$$b_1 = \frac{5}{2}$$

$$b_2 = 3$$

Q: 139. In the following question two equations (A) and (B) given. You have to solve both:

I. $a^2 - 1024 = 0$

II. $b^2 - 39304 = 0$

1. If $a = b$
2. If $a > b$
3. If $a < b$
4. If $a > b$
5. If $a < b$

Solution: 5)

$$a^2 - 1024 = 0$$

$$a^2 = 1024$$

$$a = \sqrt{1024}$$

$$a = \pm 32$$

$$b^2 - 39304 = 0$$

$$b^2 = 39304$$

$$b = \sqrt{39304}$$

$$b = 34$$

Q: 140. In the following question two equations (A) and (B) given. You have to solve both:

I. $2a^2 - 17a + 26 = 0$

II. $2b^2 + 19b + 39 = 0$

1. If $a > b$
2. If $a < b$
3. If $a < b$
4. If $a = b$
5. If $a > b$

Solution: 1)

$$2a^2 - 17a + 26 = 0$$

$$2a^2 - (13+4)a + 26 = 0$$

$$2a^2 - 13a - 4a + 26 = 0$$

$$a(2a-13) - 2(2a-13) = 0$$

$$(2a-13)(a-2) = 0$$

$$a = 2$$

$$a_2 = \frac{13}{2}$$

$$2b^2 + 19b + 39 = 0$$

$$2b^2 + (13+6)b + 39 = 0$$

$$2b^2 + 13b + 6b + 39 = 0$$

$$b(2b+13) + 3(2b+13) = 0$$

$$(2b+13)(b+3) = 0$$

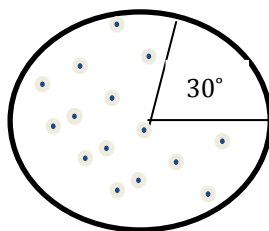
$$b = -3$$

$$b_2 = -\frac{13}{2}$$

Directions: Each of the questions below consists of a question based on an adjacent figure, and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give your answer.

1. If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
2. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
3. If the data either in Statement I alone or in Statement II alone are sufficient to answer the question, and
4. If the data in both the Statements I and II together are necessary to answer the question.
5. If data in both Statements I and II is not sufficient to answer the question.

Q: 141. In the given figure, what is the diameter of circle?



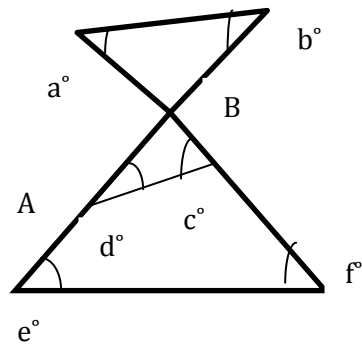
- I. The area of the largest section of the circle is 33π .
- II. The length of the arc on the unshaded portion of the circle is π .

Solution: 3)

Unshaded sector is $\frac{1}{12}$ th of the circle. So, by Statement I, we have the area of the shaded portion, $\pi r^2 = 33\pi$. Thus, dividing by 11π and multiplying by 12, we have $r^2 = 36$. Hence, $r = 6$ and diameter will be 12.

From Statement II, we have the length of the arc. It must be $\frac{1}{12}$ th of the circumference of the circle. That is, $\pi = (\frac{1}{12})(2\pi r)$. Now, multiplying by 12 and dividing by 2π , we have, $r = 6$ and the diameter will be 12.

Q: 142. In the given figure, what is the value of $(c+d)$?



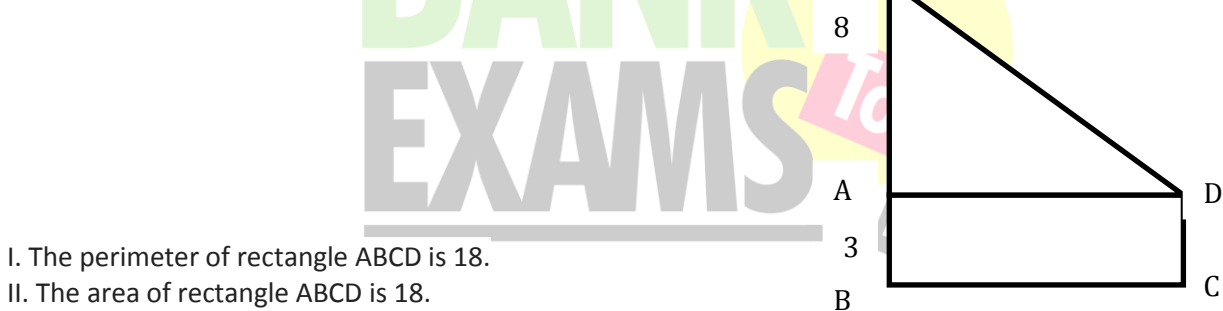
I. $b+f = 80^\circ$

II. $a+b = 110^\circ$

Solution: 2)

Using Statement II, we know that the sum of angles in any triangle is 180° . Let the measure of angle ABC be m , using the property of vertical angles, being equal, we have the upper triangle $a + b + m = 180^\circ$ or $110^\circ + m = 180^\circ$, or $m = 70^\circ$. Similarly, looking for $\triangle ABC$, we know that $c + d + 70^\circ = 180^\circ$, and $c + d = 110^\circ$. However, Statement I gives us what $(b+f)$ is, but the individual values could be almost anything, and it tells us very little about other angles.

Q: 143. What is the perimeter of $BCDE$ in the given figure?



I. The perimeter of rectangle $ABCD$ is 18.

II. The area of rectangle $ABCD$ is 18.

Solution: 3)

Using Statement II alone, we know that the area of $ABCD$ is 18, and one side is 3. Thus, the other side must be 6, and we conclude that the perimeter is $(11 + 10 + 3 + 6) = 30$. By Statement I, we know that the rectangle $ABCD$ has a perimeter of 18 with one side 3, the other must be 6. Thus, $BC = AD = 6$, and $\triangle AED$ is $(6 + 8 + 10)$ a right angle triangle. Now, $BE = 11$, $ED = 10$, and $DC = 3$ and $BC = 6$. The perimeter is $(11 + 10 + 3 + 6) = 30$.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

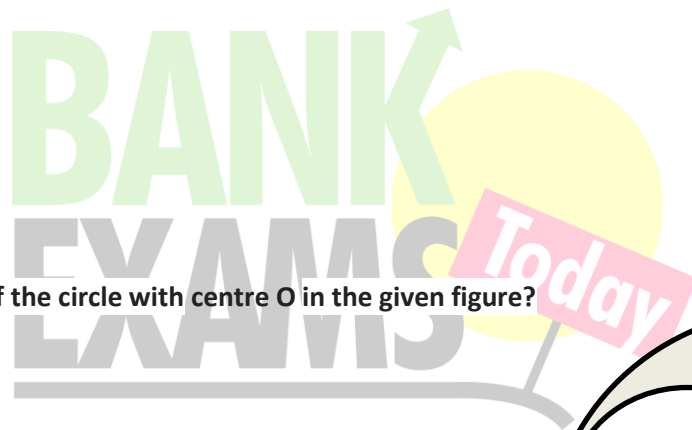
VIDEOS

NOTES

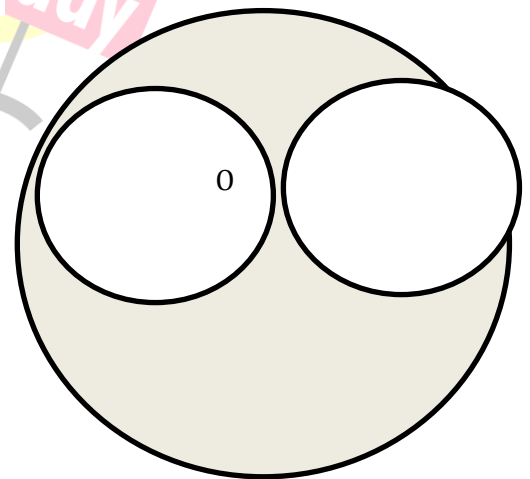
TEST SERIES



For Any Queries Call: 9067201000



Q: 144. What is the radius of the circle with centre O in the given figure?

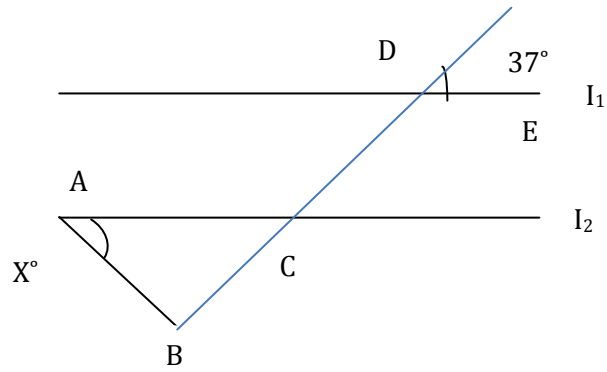


- I. The area of the shaded region is 8π .
- II. The circumference of one of the smaller circles is 4π .

Solution: 3)

Using Statement II alone, and the fact that the circumference of a circle is $2\pi r$, with the same notation, π we have $2\pi\left(\frac{1}{2}r\right) = 4\pi$. Thus, $r = 4$. Using Statement I alone, denoting the radius of the larger circle r , each of the smaller circles has radius $\frac{1}{2}r$. Since, the area of a circle is $\pi r^2 - 2\pi\left[\left(\frac{1}{2}r\right)^2\right] = \left(\pi r^2 - \frac{1}{2}r^2\right)$ this must be equal to 8π . Thus, $\frac{1}{2}\pi r^2 = 8\pi$, which means that $r^2 = 16$ and $r = 4$.

145. In the given figure, is angle ABC a right angle?



I. l_1 is parallel to l_2 .

II. $x = 53^\circ$.

Solution: 4)

Since, the corresponding angles formed when two parallel lines are crossed by a transversal are equal, Statement I tells us that angle DCE = 37° , and thus by equality of vertical angles, angle ACB = 37° , but we do not know angle CAB, and we can conclude nothing about ABC. Similarly, from Statement II we know only one angle in ΔABC . But by combining statement I and II, we know that the two angles total to 90° . Hence, the remaining angle ABC is also 90° .

Q: 146. Six playing cards are lying face down on a table, where two of them are kings. Two cards are drawn at random. Let a denote the probability that at least one of the cards drawn is king, and b denotes the probability of not drawing a king. The ratio a/b is:

1. ≥ 0.25 and < 0.5
2. ≥ 0.5 and < 0.75
3. ≥ 0.75 and < 1.0
4. ≥ 1.0 and < 1.25
5. ≥ 1.25

Solution: 5)

There are three scenarios.

Either two are kings, only one card is king, none of the two is king.

In all, the number of combinations of taking 2 cards out of 6 = 6C_2

$$\frac{6!}{4!2!} = \frac{6 \times 5 \times 4!}{4! \times 2 \times 1} = 15$$

Split of this is like this:

The number of combinations of the two cards being kings = ${}^2C_2 = 1$

The number of combinations of only one card being a king = ${}^2C_1 \times {}^4C_1 = 2 \times 4 = 8$

The number of combinations of neither cards being a king = ${}^4C_2 = 6$

Now, $a = P(\text{at least one king}) = P(\text{one king}) + P(\text{two king})$

$$= (8 + 1) \frac{1}{15} = \frac{9}{15} = \frac{3}{5}$$

$$b = P(\text{no king}) = \frac{6}{15} = \frac{2}{5}$$

$$\Rightarrow \frac{a}{b} = \frac{3}{2} = 1.5$$

Q: 147. You enter a chess tournament where your probability of winning a game is 0.3 against half the players (call them Type 1), 0.4 against a quarter of the players (call them Type 2) and 0.5 against the remaining quarter of the

players (call them Type 3), You play a game against a randomly chosen opponent. What is the probability of winning the tournament?

1. 0.365
2. 0.452
3. 0.375
4. 0.236
5. None of the above

Solution: 3)

Let A_i be the event of playing with an opponent of type

$$P(A_1) = 0.5, P(A_2) = 0.25, P(A_3) = 0.25,$$

Let B be the event of winning

$$P\left(\frac{B}{A_1}\right) = 0.3, P\left(\frac{B}{A_2}\right) = 0.4, P\left(\frac{B}{A_3}\right) = 0.5,$$

Thus by total probability theorem, probability of winning is:

$$P(B) = 0.5 \times 0.3 + 0.25 \times 0.4 + 0.25 \times 0.5 = 0.375$$

Q: 148. Ashish studies late in the night and is hungry. He opens his mother's snack cupboard without switching on the lights, knowing that his mother has kept 10 packets of chips and biscuits in the cupboard. He pulls out 3 packets from the cupboard and all of them turn out to be chips. What is the probability that the snack cupboard contains 1 packet of biscuits and 9 packets of chips?

1. 6/55
2. 12/73
3. 14/55
4. 7/50
5. None of the above

Solution: 3)

There are at least three Packets of Chips in the Cup Board.

∴ Total 10 Packets in all.

∴ {Number of packets of Chips, Number of packets of Biscuits}

{(3, 7) or (4, 6) or (5, 5) or (6, 4) or (7, 3) or (8, 2) or (9, 1) or (10, 0)}

The number of ways in which three packets of Chips can be drawn

$$= {}^3C_3 + {}^4C_3 + {}^5C_3 + {}^6C_3 + {}^7C_3 + {}^8C_3 + {}^9C_3 + {}^{10}C_3$$

$$= 330$$

The number of ways in which three packets of biscuit can be drawn when there are 9 packets of Chips

$$= {}^9C_3 = \frac{9!}{3!(9-3)!} = \frac{9!}{3!6!}$$

$$= \frac{9 \times 8 \times 7 \times 6!}{3 \times 2 \times 6!} = 84$$

$$\therefore \text{Required Probability} = \frac{84}{330} = \frac{14}{55}$$

Q: 149. The answer sheets of 5 engineering students can be checked by any one of 9 professors. What is the probability that all the 5 answer sheets are checked by exactly 2 professors?

1. 20/2187
2. 40/2187

3. 40/729
4. 20/729
5. None of the above

Solution: 2)

The paper of each student can go to any of the nine professors.

As there are 5 students, there are $9 \times 9 \times 9 \times 9 \times 9 = 9^5$ ways in which the papers can be checked by the professors.

Now, number of ways of selecting two professors = 9C_2

The five papers can be checked by the two professors in 23 ways, but this will contain two ways in which the papers are checked by just one professor.

$\therefore$ The number of ways in which 5 answer sheets are checked by exactly two professors

$$= {}^9C_2 \times (2^5 - 2)$$

Number of ways in which each paper can be checked by a professor = 2

Number of ways such that 5 papers can be checked by those two professors = ${}^9C_2 \times (2^5 - 2)$

$$\begin{aligned} \text{Probability} &= \frac{{}^9C_2 \times (2^5 - 2)}{9^5} \\ &= \frac{36 \times (32 - 2)}{59,049} \\ &= \frac{36 \times 30}{59,049} = \frac{1,080}{59,049} = \frac{40}{2,187} \end{aligned}$$

Q: 150. The probability that in a household, LPG will last 60 days or more is 0.8 and that it will last at most 90 days is 0.6. The probability that the LPG will last 60 to 90 days is:

1. 0.40
2. 0.50
3. 0.75
4. 0.80
5. None of the above

Solution: 1)

Probability that LPG will last ≥ 60 days = 0.8

$\therefore$ Probability that the LPG will last < 60 days = $1 - 0.8 = 0.2$

Probability that the LPG will be last ≤ 90 days = 0.6

$\therefore$ The probability that the LPG will last ≥ 60 days and ≤ 90 days will be = (probability that the LPG will last ≤ 90 days) - (probability that a LPG will last < 60 days) = $0.6 - 0.2 = 0.4$

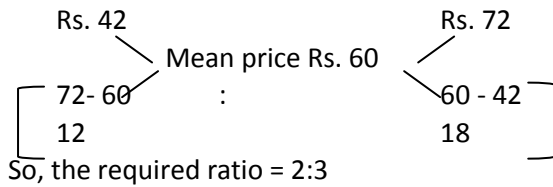
Q: 151. The ratio in which an article costing Rs 76 per unit is mixed with an article costing Rs 42 per unit so that ratio of the mixture costing Rs 60 is:

1. 3:2
2. 5:4
3. 2:3
4. 4:3
5. 3:5

Solution: 3)

Cheaper article

Superior article



Q: 152. A and B can do a work in 3 days. B and C can do the same work in 4 days and C and A can do it in 12 days. Find the time taken by them if they all work together.

1. $4\frac{1}{2}$ days
2. 3 days
3. $3\frac{1}{3}$ days
4. 4 days
5. 5 days

Solution: 2)

Work done by A and B in one day = $\frac{1}{3}$ (1)

Work done by B and C in one day = $\frac{1}{4}$ (2)

Work done by C and A in one day = $\frac{1}{12}$ (3)

Adding (1), (2) and (3) we get ,

$$(A+B)+(B+C)+(C+A) = \frac{1}{3} + \frac{1}{4} + \frac{1}{12}$$

$$2(A+B+C) = \frac{1}{3} + \frac{1}{4} + \frac{1}{12}$$

$$A+B+C = \frac{1}{2} \times \frac{8}{12} = \frac{1}{3}$$

So, together they all finish the work in 3 days.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

VIDEOS
NOTES
TEST SERIES



For Any Queries Call: 9067201000

Q: 153. y is 45 % more efficient than x. If y alone can do a work in 20 days, then how long will x alone take to do the same work?

1. 29 days
2. 30 days
3. 18 days
4. 17 days
5. None of these

Solution: 1)

If y is 45% more efficient than x,

If y takes 100 days to do a work, then x takes 145 days to do the same work.

Now if y takes 20 days, then x will take $\frac{145}{100} \times 20 = 29$ days

Directions : A person has 3 sons. He distributed his money among his sons equally. They invested 1,44,000 , 1,52,000 and 1,32,000 Rs. in a business respectively. At the end of 1st quarter they earn a profit of 37450.

They donated 20% of their profit and rest are invested in the business in the ratio of capital at the starting of 2nd quarter. Again at the starting of the 3rd quarter they invested equally amount in the business. At the starting of 4th quarter they invested in the ration of 7:6:8 respectively.

They invested their money for whole year and the profit earned by them is proportional to the investment and the period of investment.

Q: 154. If the amount invested by 1st son at the starting of 2nd quarter is equal to amount invested by the 3rd son at the starting of 4rd quarter then find total investment invested by all the sons at the starting of 4th quarter.

1. 32700
2. 25850
3. 26460
4. 28900
5. 27150

Solution: 3)

$$144000:152000:132000 = 36:38:33$$

$$\text{Donated amount} = 37450 \times 20\% = 7490$$

$$\text{Amount invested by sons at the starting of 2nd quarter} = 37450 - 7490 = 29960$$

$$\begin{aligned} \text{Amount invested by 1st son at the starting of 2nd quarter} \\ = 29960 / 107 \times 36 = 10080 \text{ Rs.} \end{aligned}$$

$$\text{So amount invested by the 3rd son at the starting of 4rd quarter} = 10080 \text{ Rs.}$$

$$\text{Total investment invested by all the sons at the starting of 4th quarter} = 10080 / 8 \times 21 = 26460 \text{ Rs.}$$

Q: 155. Find the amount that is donated at the end of 1st quarter.

1. 7740
2. 7150
3. 6950
4. 7490
5. 7580

Solution: 4)

$$= 37450 \times 20\% = 7490$$

Q: 156. If $x : y = 3 : 4$, find $(4x + 5y) : (5x - 2y)$?

1. 36: 8
2. 37: 5
3. 36: 7
4. 32: 7
5. 31: 9

Solution: 4)

Solution: Given: $\frac{x}{y} = \frac{3}{4}$

$$\therefore \frac{4x+5y}{5x-2y} = \frac{4\left[\frac{x}{y}\right]+5}{5\left[\frac{x}{y}\right]-2} \quad [\text{Dividing Nr \& Dr by } y]$$

$$= \frac{4 \times \frac{3}{4} + 5}{5 \times \frac{3}{4} - 2} = \frac{8 \times 4}{7} = \frac{32}{7}$$

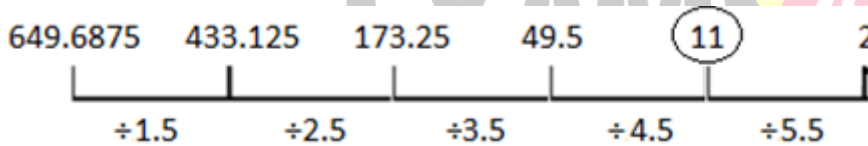
157. What should come at the place of question mark (?) in the following number series?

649.6875, 433.125, 173.25, 49.5, ?, 2

- A. 13
- B. 10
- C. 11
- D. 15
- E. 9

Ans. C.

Solution:



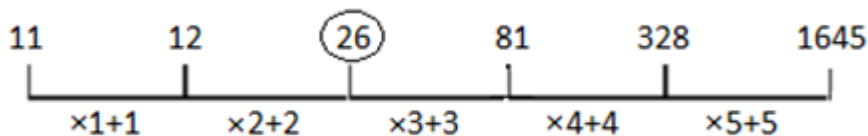
158. What should come at the place of question mark (?) in the following number series?

11, 12, ?, 81, 328, 1645

- A. 56
- B. 36
- C. 55
- D. 26
- E. 45

Ans. D.

Solution:



159. In still water, speed of boat is 10 km/hr. Speed of the stream is 4 km/hr. Therefore, in how much time will it cover a distance of 70 km downstream?

- a. 4 hrs
- b. 3 hrs
- c. 5 hrs

- d. 4.5 hrs
e. 6 hrs

Solution: (C) Speed of the boat (B) = 10

Speed of the stream (S) = 4

Therefore, Downstream speed = B + S = 10 + 4 = 14 km/hr

Now, Speed (Downstream) = 14

Distance (Downstream) = 70

And according to what the formula says,

$$14 (\text{Speed}) = \frac{70 (\text{Distance})}{x (\text{Time})}$$

X = 5 hrs (answer)

160. A man starts cycling at 12.00 a.m. at a speed of 5kmph. A train A , starts running on a track with a speed of 100kmph at 5.00 a.m. Another train B, starts running on the adjacent parallel track with a speed of 120 kmph at 7.00 am from the same station and in the same direction. Find the distance travelled by the man when the two trains meet.

- a) 68km
b) 85km
c) 90 km
d) 92km
e) 78 km

Solution: (b)

Let t be the time in hours after 5.00 am when the trains meet

Therefore distance covered

$$100 * t = 120 * (t-2)$$

T=12 hours

I.e. the trains meet at 5pm till then the man cycles for 17 hours

Distance covered by the man = 5*17=85 km

b (85kms) is the right answer

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

VIDEOS NOTES TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

COMPUTER AWARENESS

Q: 161: Office LAN's that are spread geographically apart on a large scale can be connected using a corporate

- a) CAN
- b) LAN
- c) DAN
- d) WAN**
- e) MAN

Explanation: WAN is a geographically dispersed collection of LAN's. A WAN like the internet spans most of the world. A network device called a ROUTER connects LAN's to a WAN.

Q: 162: Computer programs are written in high-level programming language however the human-readable version of a program is called

- a) Cache
- b) Instruction Set
- c) Source Code**
- d) Word Size
- e) None of these

Explanation: Source Code is the Human Readable Instructions given to the Computer while developing a program and with the help of Compiler Computer Converts this Into Object code.

Q.63: Computers send and receive data in the form of _____ signals.

- a) Analog
- b) Digital**
- c) Modulated
- d) Demodulated
- e) All of these

Explanation: A digital signal is a signal that is being used to represent data as a sequence of discrete values; at any given time it can only take on one of a finite number of values

Q. 164: Checking that a pin code number is valid before it is entered into the system is an example of

- a) Error Correction
- b) Backup and Recovery
- c) Data Preparation
- d) Data Validation**
- e) None of these

Explanation: Validation is about checking the input data to ensure it conforms with the data requirements of the system to avoid data errors.

Q. 165: A compiler translates higher level programs into a machine language program, which is called

- a) Source Code
- b) Object Code**
- c) Compiled Code
- d) Beta Code
- e) None of these

Explanation: Source Code is the Human Readable Instructions given to the Computer while developing a program and with the help of compiler computer converts this into Object code.

Q. 166: Java is an example of an

- a) Machine Language
- b) Assembly Language
- c) High-Level Language**
- d) Fourth Generation Language
- e) None of these

Explanation: JAVA is an example of high-level language developed by Sun Microsystems. It was originally designed for developing programs for set-top boxes and handheld devices, but later became a popular choice for creating web applications.

Q. 167: Specialised program designed to allow particular input or output devices to communicate with the rest of the computer system is called

- a) Compiler
- b) Device Drivers**
- c) Interpreters
- d) Operating System
- e) None of these

Explanation: A device driver, often called a driver for short, is a computer program that enables another program, typically, an operating system to interact with a hardware device.

Q. 168: A device that connects to a network without the use of cables is said to be ____

- a) Distributed
- b) Cabled
- c) Centralized
- d) Open Source**

e) **Wireless**

Explanation: Wireless communication doesn't involve any physical link between two or more devices.

Q.169: When a file contains instruction that can be carried out by the computer, it is often called an _____ file.

- a) Data
- b) Information
- c) **Executable**
- d) Application
- e) None of these

Explanation: A file with an executable file extension means that the file format supports some ability to run an automatic task.

Q. 170: In a spreadsheet, a _____ is a number you will use in a calculation.

- a) Label
- b) Cell
- c) Field
- d) **Value**
- e) None of these

Explanation: All words describing the values (numbers) are called labels. The numbers, which can later be used in formulas, are called values.

Q: 171. The purpose of an application program is to

- a) convert program written in high-level language to machine language
- b) **meet specific user needs**
- c) allow the operating system to control resources better
- d) make off-line equipment run better.
- e) None of these

Explanation: The purpose of an application program is to meet specific user needs.

Q. 172: Which of the Following is not the type of Firewall ?

- a) Packet Filtering Firewall
- b) Application Level Firewall
- c) Circuit Level Firewall
- d) **Client level Firewall**
- e) None of these

Explanation: There are three types of Firewalls:

1. Packet Filtering Firewall
2. Application Level Firewall
3. Circuit Level Firewall

Q. 173: What is the Fullform of ARPANET?

- a) **Advanced Research Projects Agency Network**
- b) Automatic Research Projects Agency Network

- c) Autonomous Research Projects Agency Network
- d) Application Research Projects Agency Network
- e) None of these

Explanation: ARPANET - Advanced Research Projects Agency Network

Q. 174: A two-or-three character code used in teletypewriter systems to activate a particular machine is known as

- a) Gray code
- b) barcode
- c) **Call-directing code**
- d) mnemonics.
- e) None of these

Explanation: A two-or-three character code used in teletypewriter systems to activate a particular machine is known as Call-directing code

Q. 175: Which of the following methods is of reading the characters and providing input to a computer?

- a) Optical character reader
- b) Punched paper tape
- c) **Card punch**
- d) Magnetic ink character.
- e) None of these

Explanation: A punch card is a simple piece of paper stock that can hold data in the form of small punched holes, which are strategically positioned to be read by computers or machines.

Q. 176. A binary digit, which can have a value of 0 to 1 is

- a) byte
- b) **bit**
- c) Decimal
- d) Laser printer
- e) None of these

Explanation: Bit, One bit contains a single binary value — either a 0 or a 1.

WWW.BANKEXAMSTODAY.COM

**IBPS RRB SCALE II
AND III**

COURSE 2020

VIDEOS NOTES TEST SERIES

 **CLICK HERE**

For Any Queries Call: 9067201000

Q: 177: A program that converts computer data into some code system other than the normal one is known as

- a) **encoder**
- b) simulation
- c) emulator
- d) coding
- e) None of these

Explanation: A program that converts computer data into some code system other than the normal one is known as Encoder.

Q: 178. The time for which a process has been receiving services from the processor is

- a) Access time
- b) **CPU time**
- c) Down time
- d) CPU cycle
- e) None of these

Explanation: CPU time is the amount of time for which a central processing unit was used for processing instructions of a computer program or operating system, as opposed to, for example, waiting for input/output operations or entering low-power mode.

Q:179. The examination and changing of single bit or small group of these within a word is called

- a) Bit
- b) Byte
- c) Bit manipulation
- d) Bit slice
- e) None of these

Explanation: Bit manipulation is the act of algorithmically manipulating bits or other pieces of data shorter than a word.

Q: 180. The invention of the slide rule is attributed to

- a) Babbage
- b) Oughtred
- c) Pascal
- d) Napier

Explanation: Oughtred, William Oughtred simplified things with the slide rule by taking the two Gunter's lines and sliding them relative to each other thus eliminating the dividers

Q: 181: What was the name of first commercially available microprocessor chip?

1. Intel 8008
2. Intel 8080
3. **Intel 4004**
4. Motorola 6809
5. None of the above

Explanation: The Intel 4004 Chip , developed in 1971, located all the components of the computer - from the CPU and memory to Input / output controls – on a single chip.

Q: 182: The interface used to recognise input from a variety of individuals in a speech recognition systems which enable physically disable person to use computer is known as:

1. VUI
2. VII
3. VIU
4. VUU
5. None of the above.

Explanation: A voice-user interface (VUI) makes spoken human interaction with computers possible, using speech recognition to understand spoken commands and answer questions, and typically text to speech to play a reply.

Q: 183: The ability of an OS to run more than one application at a time is called.

- (A) **Multitasking**
(B) Object Oriented Programming
(C) Multi-use Computing
(D) Time sharing
(E) None of these

Explanation: The ability to execute more than one task at the same time is called as multitasking. An instance of a program in execution is called a process or a task.

Q: 184: You can use the _____ bar to type URL and display a Web page, or type a keyword to display a list of related Web pages.

- (A) Menu
(B) Title
(C) Search
(D) Web
(E) **Address**

Explanation: The address bar (also location bar or URL bar) is a graphical control element that shows the current URL.

Q: 185: Which part interprets program instructions and initiate control operations?

- (A) Input
(B) Storage unit
(C) Logic unit
(D) **Control unit**
(E) None of the above

Explanation: Control unit interprets program instructions and initiate control operations.

Q: 186: The components that process data are located in the

- (A) input devices
(B) Output devices
(C) **System unit**
(D) Storage component
(E) None of these

Explanation: The system unit, also known as a "tower" or "chassis," is the main part of a desktop computer. It includes the motherboard, CPU, RAM, and other components.

Q: 187: _____ cells involves creating a single cells by combining two or more selected cells.

- (A) Formatting
- (B) Merging**
- (C) Embedding
- (D) Splitting
- (E) None of these

Explanation: Merging involves creating a single cell by combining two or more selected cells. A chart that is drawn on the same worksheet as the data. Displays the average of the numbers in a selected range.

Q: 188: Compiling creates a(n)

- (A) Error-free program
- (B) Program specification
- (C) Subroutine
- (D) Algorithm
- (E) Executable Program**

Explanation: Another specialized program, called a linker, combines this object file with other previously compiled object files (in particular run-time modules) to create an executable file. This process is diagrammed below. Click Initial build to see an animation of how the executable is created.

Q: 189: A device that connects to a network without the use of cable is said to be

- (A) Distributed
- (B) Non-wired
- (C) Centralized
- (D) Open Source
- (E) Wireless**

Explanation: A device that connects to a network without the use of cable is known as wireless network.

Q: 190: A program designed to destroy data on your computer which can travel to "infect" other computers is called a

- (A) Disease
- (B) Torpedo
- (C) Hurricane
- (D) Virus**
- (E) Infector

Explanation: A computer virus, much like a flu virus, is designed to spread from host to host and has the ability to replicate itself.

Q: 191: You organise files by storing them in

- (A) Archies
- (B) Lists
- (C) Indexes
- (D) Folders**
- (E) None of these

Explanation: Files are organised and stored in folders.

Q: 192: What type of computers are client computers (most of the time) in a client-server system?

- (A) Mainframe
- (B) Mini-computer
- (C) Microcomputer
- (D) PDA
- (E) None of these

Explanation: Mainframe computers are typically priced in the millions of dollars, while client-server systems have entry points in the thousands.

Q: 193: To protect yourself from computer hacker intrusions you should install a

- (A) Firewall
- (B) Mailer
- (C) Macro
- (D) Script
- (E) None of these

Explanation: Depending on your broadband router, which also has a built-in firewall that protects your network. If you have a larger business, you can purchase an additional business networking firewall.

Q: 194: To view information on the Web you must have a _____.

- (A) Cable Modem
- (B) Web Browser
- (C) Domain name Server
- (D) Hypertext Viewer
- (E) None of these

Explanation: A web is a software application for accessing information on the World Wide Web.

Q: 195: The computer's capability of distinguishing spoken words is called _____.

- (A) Voice analysis
- (B) Voice recognition
- (C) Speech acknowledgement
- (D) Speech interpretation
- (E) None of these

Explanation: Voice recognition is the technique by which the computer can recognize the words that are spoken by the user. It is the process by which the user can give the input to the computer.

Q: 196: To access a mainframe or super computer, users often use a.

- (A) Terminal
- (B) Node
- (C) Desktop
- (D) Hand held
- (E) None of these

Explanation: A computer terminal is an electronic or electromechanical hardware device that is used for entering data into, and displaying data from, a computer or a computing system.

Q: 197: A device for changing the connection on a connector to a different configuration is _____.

- (A) A converter
- (B) A component
- (C) An attachment
- (D) An adapter**
- (E) None of these

Explanation: An adapter is a physical device that allows one hardware or electronic interface to be adapted to another hardware or electronic interface. In a computer, an adapter is often built into a card that can be inserted into a slot on the computer's motherboard.

Q: 198: CD and DVD drives are examples of _____.

- (A) Coding media
- (B) Printers
- (C) Zip drives
- (D) Storage devices**
- (E) None of these

Explanation: A storage device is any computing hardware that is used for storing, porting and extracting data files and objects. It can hold and store information both temporarily and permanently, and can be internal or external to a computer, server or any similar computing device.

Q: 199: The part of a computer that co-ordinates all its functions is called its _____.

- (A) Rom program
- (B) Control Unit**
- (C) System board
- (D) Arithmetic logic unit
- (E) None of these

Explanation: The control unit (CU) is a component of a computer's central processing unit (CPU) that directs the operation of the processor.

Q: 200: Which of the following is not a telecommunication equipment ?

- (A) Modem
- (B) Fax Machine
- (C) Tele-printer
- (D) Hub**
- (E) None of these

Explanation: Hubs and switches serve as a central connection for all of your network equipment and handles a data type known as frames. Frames carry your data. When a frame is received, it is amplified and then transmitted on to the port of the destination PC.

WWW.BANKEXAMSTODAY.COM

IBPS RRB SCALE II AND III

COURSE 2020

VIDEOS

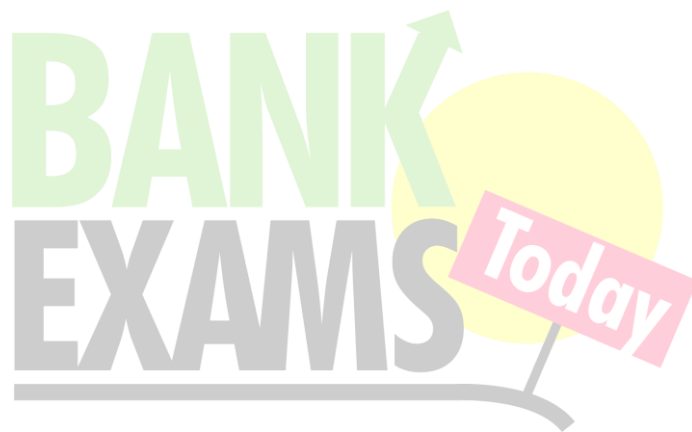
NOTES

TEST SERIES



CLICK HERE

For Any Queries Call: 9067201000



IBPS RRB GBO SCALE 2 PREVIOUS PAPER

Held on 18 October 2020
(Based upon memory)

IBPS RRB GBO SCALE 2 PREVIOUS PAPER

HELD ON 18 OCTOBER 2020

(BASED UPON MEMORY)

FINANCIAL AWARENESS

Ques 1: Exim Bank set up in

Ans: 1982

(From [BankExamsToday's](https://www.bankexamstoday.com/2017/01/financial-institutions-in-india-key.html) free study material - <https://www.bankexamstoday.com/2017/01/financial-institutions-in-india-key.html>)

Ques 2: Tezz another name

Ans: Google Pay (covered on the course)

Ques 3: 5C of RBI

Ans: Content, Capacity, Community, Communication and Collaboration

(From free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2020/08/national-strategy-for-financial.html>)

Ques 4: IPPB tagline

Ans: Aapka Bank Aapke Dwar (covered in the course)

Ques 5: RRB to keep CRAR

Ans: RBI directs regional rural banks to keep 9% CRAR from this year

(From the free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2020/03/cabinet-approved-recapitalization-of.html>)

Ques 6: HFC regulator

Ans: RBI

(From the free study material of BankExamsToday- <https://currentaffairs.bankexamstoday.com/2020/06/new-rules-for-hfcs-by-rbi.html>)

Ques 7: CTS full form

Ans: Cheque Truncation System (covered in the course)

Ques 8: RBI Establishment year

Ans: April 1, 1935

(From the free study material of BankExamsToday- <https://www.bankexamstoday.com/2016/02/establishment-years-of-financial.html>)

Ques 9: SCSB full form

Ans: Self Certified Syndicate Bank (covered in the course)

Ques 10: Who regulates foreign exchange and investment?

Ans: RBI (RBI Ciriulars)

Ques 11: Banking regulation act 1949 section (covered in the course)

Ques 12: MSME new definition- Medium enterprise

Ans: Investment up to 50cr and Turnover up to 250 cr

(From the free study material of BankExamsToday - <https://www.youtube.com/watch?v=HP4xaog9Pkc&t=1s>)

Ques 13: Delhi Meerut rapid transition system financed by?

Ans: ADB

(From the free study material of BankExamsToday - <http://currentaffairs.bankexamstoday.com/2020/09/goi-signed-loan-agreement-with-adb-for.html>)



Ques 14: Negotiable instruments act section (covered in the course)

Ques 15: Name of the Hong Kong stock exchange index

Ans: Hang Seng Index

(From the free study material of BankExamsToday - <https://www.bankexamstoday.com/2014/09/list-stock-indices-in-world.html>)

Ques 16: SCORES app launch by

Ans: SEBI (covered in the course)

Ques 17: 5lakh Dicgc started by which date

Ans: February 4, 2020 (covered in the course)

Ques 18: LTV ratio of 90% for a gold loan from which date

Ans: Till March 31, 2021 (covered in the course)

Ques 19: SARFAESI Act 2002 related to a recent amendment (covered in the course)

Ques 20: Min investment in KVP

Ans: Rs. 1000

(From free study material of BankExamsToday - <https://www.bankexamstoday.com/2015/01/kisan-vikas-patra-investment-scheme-for.html#:~:text=No%20cap%20on%20the%20maximum,1000.>)

Ques 21: ASBA section (covered in the course)

Ques 22: LIC acquired the major stock of which bank?

Ans: IDBI Bank (covered in the course)

Ques 23: Sukanya samridhi

(From the free study material of BankExamsToday - <https://www.bankexamstoday.com/2016/11/sukanya-samriddhi-yojana-key-points.html>)

Ques 24: Currency Act (covered in the course)

Ques 25: NPS age

Ans: 18-65 years (covered in the course)

Ques 26: Which statement is wrong in PPF? (covered in the course)

Ques 27: Fasal Bima Yojna regulated

(From the free study material of BankExamsToday - <https://currentaffairs.bankexamstoday.com/2020/01/pradhan-mantri-fasal-bima-yojana.html>)

Ques 28: Consumer protection act 2019 related (covered in the course)

Ques 29: Which section amended of Insolvency to increase the limit from 1 lakh to 1 cr for default?

Ans: Section 4 (covered in the course)

Ques 30: Which bank-financed Mumbai metro project?

Ans: ADB

(From the free study material of BankExamsToday - https://www.bankexamstoday.com/2019/03/banking-and-financial-awareness-march_13.html)

Ques 31: FITL loan full form

Ans: Funded Interest Term Loan (covered in the course)

Ques 32: Two question from EPF (covered in the course)

Ques 33: Question-related to FFMC (covered in the course)

Ques 34: Question from Brbnmpl printing press

(From the free study material of BankExamsToday - <https://www.bankexamstoday.com/2017/01/bharatiya-reserve-bank-note-mudran.html>)

Ques 35: Question from Nobel prize

(From the free study material of BankExamsToday - <https://www.bankexamstoday.com/2016/10/nobel-prize-2016-winners-list-at-glance.html>)

Ques 36: Question from sovereign gold bond (covered in the course)

Ques 37: Latest Current Affairs Questions (From Digests provided by BankExamsToday)

REASONING

Directions(41-45): Study the following information carefully and answer the questions given below:

Six people – Ranbir, Kabir, Abhishek, Hrithik, Karan and Prabhas were born in different years with the current base year is taken as 2019. None of them is older than 50 years. They like different kabaddi teams – Bengal Warriors, Bengaluru Bulls, Dabang Delhi K.C., Gujarat Fortune giants, Haryana Steelers and Jaipur Pink Panthers. Kabir was born in 1985 and likes Bengaluru Bulls. The one who likes Dabang Delhi K.C. is one year elder to Kabir. The difference between the ages of Kabir and Prabhas is 5 years. The one who likes Haryana Steelers is elder than Prabhas and younger than Kabir. Only one person was born in an odd number years between 1985 and 1990 but not in 1989. Prabhas is younger than Kabir. The one who likes Jaipur Pink Panthers is 5 years younger to the one who likes Haryana Steelers. Prabhas does not like Gujarat Fortune giants. The one who likes Gujarat Fortune giants is the eldest among all. Karan is not the eldest and does not like Jaipur Pink Panthers and Dabang Delhi K.C. The difference between the age of the one who likes Bengaluru Bulls and the one who likes Gujarat Fortune giants is 9 years. Ranbir is the second eldest person. Abhishek does not like Jaipur Pink Panthers.



**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

BANK EXAMS Today

Join here

Ques: 41: Who among the following likes Jaipur Pink Panthers?

- 1) Karan
- 2) Hrithik
- 3) Ranbir
- 4) Prabhas
- 5) Abhishek

Ans: 2

Hrithik likes Jaipur Pink Panthers.

Solution:

Persons – Ranbir, Kabir, Abhishek, Hrithik, Karan and Prabhas

Kabaddi teams – Bengal Warriors, Bengaluru Bulls, Dabang Delhi K.C., Gujarat Fortunegiants, Haryana Steelers and Jaipur Pink Panthers

1. Kabir was born in 1985 and likes Bengaluru Bulls.
2. The one who likes Dabang Delhi K.C. is one year elder to Kabir. (Kabir was born on 1985 so the person who likes Dabang Delhi K.C. was born on 1984)
3. The difference between the ages of Kabir and Prabhas is 5 years. (Kabir's age is 34 so Prabhas' age is either 29 or 39)
4. Prabhas is younger than Kabir. (So, Prabhas age is 29 and he is born on 1990)
5. The one who likes Haryana Steelers is elder than Prabhas and younger than Kabir. (The one who likes Haryana Steelers was born between 1985 and 1990)
6. Only one person was born in an odd number years between 1985 and 1990 but not in 1989. (So, the one who likes Haryana Steelers was born on 1987)

Persons	Years	Ages	Kabaddi Teams
Kabir	1985	34	Bengaluru Bulls
	1984	35	Dabang Delhi K.C.
Prabhas	1990	29	
	1987	32	Haryana Steelers

7. The one who likes Jaipur Pink Panthers is 5 years younger to the one who likes Haryana Steelers. (The one who likes Haryana Steelers is 32 years old so the one who likes Jaipur Pink Panthers was born on 1992)
8. Prabhas does not like Gujarat Fortunegiants. (So, Prabhas likes Bengal Warriors)
9. The one who likes Gujarat Fortunegiants is the eldest among all.
10. The difference between the age of the one who likes Bengaluru Bulls and the one who likes Gujarat Fortunegiants is 9 years. (The one who likes Bengaluru Bulls was born on 1985 so the one who likes Gujarat Fortunegiants was born on 1976)

11. Karan is not the eldest and does not like Jaipur Pink Panthers and Dabang Delhi K.C.(So, Karan likes Haryana Steelers)
12. Ranbir is the second eldest person.(So, Ranbir was born on 1984)
13. Abhishek does not like Jaipur Pink Panthers. (So, Abhishek likes Gujarat Fortunegiants)

Persons	Years	Ages	Kabaddi Teams
Abhishek	1976	43	Gujarat Fortunegiants
Ranbir	1984	35	Dabang Delhi K.C.
Kabir	1985	34	Bengaluru Bulls
Karan	1987	32	Haryana Steelers
Prabhas	1990	29	Bengal Warriors
Hrithik	1992	27	Jaipur Pink Panthers

Hence, Hrithik likes Jaipur Pink Panthers.

Ques: 42: Who among the following is the eldest among all?

- 1) Karan
- 2) Abhishek
- 3) Kabir
- 4) Ranbir
- 5) Hrithik

Ans: 2

Solution:

Hence, Abhishek is the eldest among all.

Ques: 43: Which of the following combination is not true as per the given information?

- 1) Karan – 1987 – Haryana Steelers
- 2) Prabhas – 1990 – Bengal Warriors
- 3) Hrithik – 1991 – Jaipur Pink Panthers
- 4) Abhishek – 1976 – Gujarat Fortunegiants
- 5) All are true

Ans: 3

Solution:

Hrithik was born on 1992.

Hence, option 3 is not true.

Ques: 44: Which of the following statement is correct?

- 1) Hrithik is elder than Karan
- 2) Prabhas is eldest them all
- 3) Karan was born in 1984
- 4) Kabir is younger than Ranbir

5) All are correct

Ans: 4

Solution:

Hence, Kabir is younger than Ranbir.

Ques: 45: In which year Abhishek was born?

- 1) 1976
- 2) 1987
- 3) 1992
- 4) 1990
- 5) None of these



Ans: 1

Solution:

Hence, Abhishek was born on 1976.

Directions: In the following questions, the symbols are used with the following meaning as illustrated below. Study the following information and answer the given questions:

A \$ B means A is the parent of B

A % B means A is the child of B

A * B means A is the son of B

A @ B means A is younger to B

A & B means A is the sister of B

A # B means A is son-in-law of B

A © B means A is wife of B

Ques: 46: In a five member family, $P \text{ } \textcircled{C} \text{ } Q \% R \& S @ T, T \$ Q, R \text{ } \textcircled{C} \text{ } T$ is true then who is brother-in-law of S?

- 1) R
- 2) T
- 3) Q
- 4) P
- 5) Cannot be determined

Ans: 2

Solution:

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

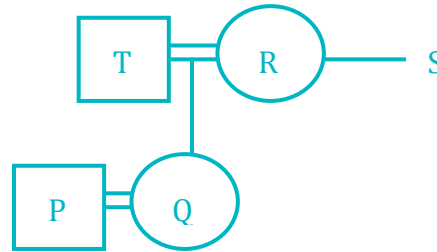
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

' $P \text{ } \textcircled{C} \text{ } Q \% R \& S @ T$ ' means P is wife of Q, Q is child of R, R is sister of S and S is younger to T.

' $T \$ Q$ ' means T is parent of Q.

' $R \text{ } \textcircled{C} \text{ } T$ ' means R is wife of T.



Hence, T is brother-in-law of S.

Ques: 47: In a seven member family, if $N * M \$ Z, V \& Z, V @ J \# P, B \% V$ is true then how M is related to B?

- 1) Grandfather
- 2) Grandmother
- 3) Granddaughter
- 4) Grandson
- 5) Cannot be determined

Ans: 5

Solution:

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

Now draw family tree using following notations:

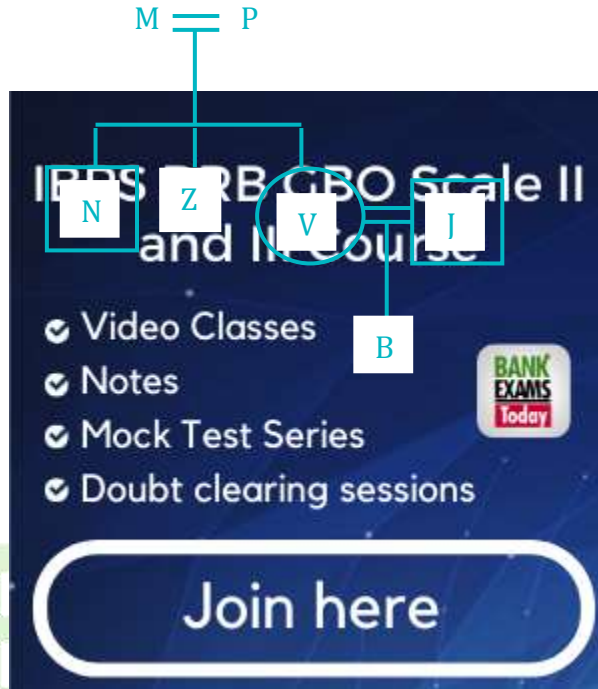
Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

' $N * M \$ Z$ ' means N is son of M and M is parent of Z.

' $V \& Z$ ' means V is sister of Z.

'V © J # P' means V is wife of J and J is son-in-law of P.

'B % V'B is child of V.



Gender of M is not known.

Hence, relation between M and B cannot be determined.

Ques: 48: In a seven member family, if $K \text{ © } J \# L \& M \text{ @ } N \% O \$ P, L \text{ © } O, N \text{ @ } P$ is true and the age of M and P is 32 and 27 respectively then what is the possible age of N?

- 1) 35
- 2) 31
- 3) 28
- 4) 24
- 5) 33

Ans: 4

Solution:

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

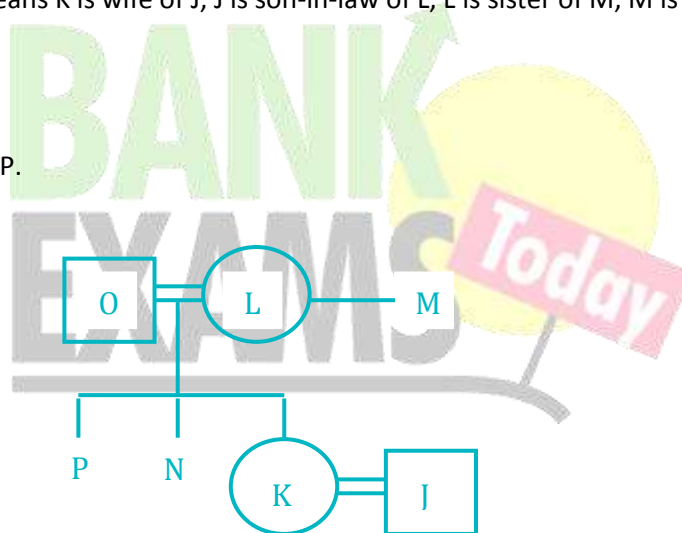
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
	Difference of A Generation

'K © J # L & M @ N % O \$ P' means K is wife of J, J is son-in-law of L, L is sister of M, M is younger to N, N is child of O and O is parent of P.

'L © O' means L is wife of O.

'N @ P' means N is younger to P.



Age of M is 32 and age of P is 27.

N is younger to M and P. So N's age will be below 27 years.

Hence, the possible age of N is 24 years.

Ques: 49: In a five member family, K * V © X # D © M, O \$ X, O © Z is true, then how is Z related to V?

- 1) Father
- 2) Mother
- 3) Father-in-law
- 4) Mother-in-law
- 5) Granddaughter

Ans: 3

Solution:

IBPS RRB GBO Scale 2 Previous Paper

Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

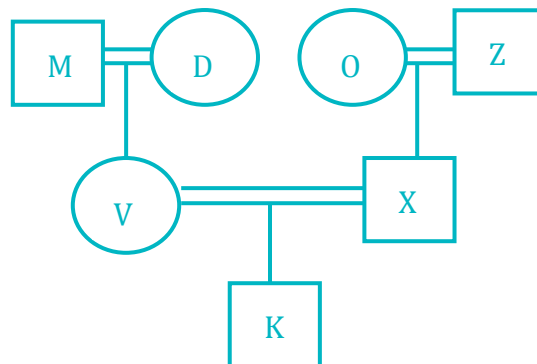
Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

'K * V © X # D © M' means K is son of V, V is wife of X, X is son-in-law of D and D is wife of M.

'O \$ X' means O is parent of X.

'O © Z' means O is wife of Z.



Hence, Z is father-in-law of V.

Ques: 50: In a five membered family, Q # J \$ W & C * T, if J has one son and one daughter then how is C is related to Q?

- 1) Brother-in-law
- 2) Mother-in-law
- 3) Father-in-law
- 4) Sister-in-law

5) Either 2 or 3

Ans: 1

Solution:

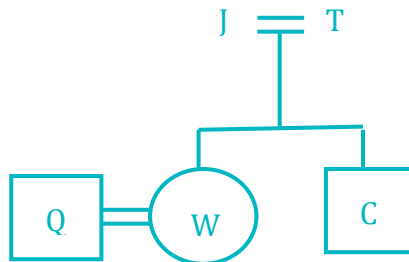
Let us first decode the given symbols and then draw a family tree.

A is							
Symbol	\$	%	*	@	&	#	©
Meaning	Parent	Child	Son	Younger	Sister	Son-in-law	Wife
Of B							

Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
—	Married Couple
—	Siblings
	Difference of A Generation

'Q # J \$ W & C * T' means Q is son-in-law of J, J is parent of W, W is sister of C and C is son of T'. J has one son and one daughter.



Hence, C is brother-in-law of Q.

Directions: Study the following information and answer the given questions:

Eighteen person – A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q and R live in a building with five floors. Each floor has four flats – flat 1, flat 2, flat 3 and flat 4 in the same order from left to right. Ground floor is numbered floor 1 and top most

floor is floor 5. Each flat is built in such a way that flat 1 of floor 2 is just above flat 1 of floor 1 and so on. The two flats in which no one lives are on even numbered floor and in even numbered flat except flat 4. P and Q do not live in flat 4. I does not live on even numbered floor and even numbered flat. G and F do not live on 3rd floor. O lives on a floor and flat just above on a floor and flat J. The flat between M and P is vacant and M lives in one of the flat above P. D lives above the floor C and does not live on fifth floor. N lives in an odd number flat which is in the left of P. F's flat is not above the flat in which M lives. R and Q live on the same floor and only one person is living with them on that floor. I lives on a floor and flat just above O's floor and flat. K lives on one of the floors on which one flat is vacant. R and K both lives in the flat which is numbered 1. H lives on a floor and flat just above Q's floor and flat. M and I does not live on 5th floor. Two persons live between D and C on the same flat. E lives on fifth floor but does not above vacant floor and immediate above R. A's floor and flat is immediate above B's floor and flat.

Ques:51: Who lives just above R?

- 1) M
- 2) F
- 3) L
- 4) D
- 5) O



Ans: 2

Solution:

1. The two flats in which no one lives are on even numbered floor and in even numbered flat except flat 4. (So, flat 2 of floor 2 and flat 2 of floor 4 is vacant flat)
2. The flat between M and P is vacant and M lives in one of the flat above P. (So, m can be in flat 2 of floor 5 or flat 2 of floor 3)
3. M and I does not live on 5th floor. (So, M lives in flat 2 of floor 3 and P lives in flat 2 of floor 1)
4. I does not live on even numbered floor and even numbered flat.

IBPS RRB GBO Scale 2 Previous Paper

5. N lives in an odd number flat which is in the left of P. (So, N lives in flat 1 of floor 1)

6. O lives on a floor and flat just above on a floor and flat J.

7. I lives on a floor and flat just above O's floor and flat. (So, I lives in flat 3 of floor 3, O lives in flat 3 of floor 2 and J lives in flat 3 of floor 1)

	Flat 1	Flat 2	Flat 3	Flat 4
Floor 5				
Floor 4		Vacant		
Floor 3		M	I	
Floor 2		Vacant	O	
Floor 1	N	P	J	

8. R and Q live on the same floor and only one person is living with them on that floor. (So, they are on either 4th floor or on 2nd floor)

9. R and K both lives in the flat which is numbered 1. (So, R lives in flat 1 of floor 2 or floor 4)

10. P and Q does not live in flat 4. (So, Q lives in flat 3 or floor 4 and R lives in flat 1 of floor 4)

11. K lives on one of the floors on which one flat is vacant.(So, K lives in flat 1 of floor 2)

	Flat 1	Flat 2	Flat 3	Flat 4
Floor 5				
Floor 4	R	Vacant	Q	
Floor 3		M	I	
Floor 2	K	Vacant	O	
Floor 1	N	P	J	

12. H lives on a floor and flat just above Q's floor and flat. (So, H lives in flat 3 of floor 5)

13. Two persons live between D and C on the same flat. (So, they lived in flat 4)

14. D lives above the floor C and does not live on fifth floor. (So, D lives in flat 4 of floor 4 and C lives in flat 4 of floor 1)

15. E lives on fifth floor but does not above vacant floor and immediate above R. (So, E lives in flat 4 of floor 5)

16. A's floor and flat is immediate above B's floor and flat. (So, B lives in flat 4 of floor 2 and A lives in flat 4 of floor 3)

17. F's flat is not above the flat in which M lives. (So, F is not on flat 2)

18. G and F does not live on 3rd floor. (So, F lives in flat 1 of floor 5, G lives in flat 2 of floor 5 and L lives in flat 1 of floor 3)

	Flat 1	Flat 2	Flat 3	Flat 4
Floor 5	F	G	H	E
Floor 4	R	Vacant	Q	D
Floor 3	L	M	I	A
Floor 2	K	Vacant	O	B
Floor 1	N	P	J	C

Hence, F lives just above R.

Ques: 52: Which of the following statement is false about E?

- 1) E lives on an odd number floor.
- 2) E lives on flat 4
- 3) E lives on a floor on which one flat is vacant
- 4) None is true
- 5) E and D lives on same numbered flat.

Ans: 3

Solution:

E does not live on a floor on which one flat is vacant.

Hence, option c is false.

Ques: 53: Who lives in a flat 4 on floor 2?

- 1) E
- 2) D
- 3) C
- 4) A
- 5) B

Ans: 5



Solution:

Hence, B lives in flat 4 on floor 2.

Ques: 54: Which of the following flats are vacant?

- 1) Flat 2 of floor 4th and flat 2 of 2nd floor
- 2) Flat 1 of 4th floor and flat 3 of 4th floor
- 3) Flat 3 of 4th floor and flat 1 of 2nd floor
- 4) Flat 2nd of 1st floor and flat 4 of 5th floor
- 5) None of these

Ans: 1

Solution:

Hence, flat 2 of floor 4th and flat 2 of 2nd floor are vacant.

Ques: 55: Who among the following does not belong to a certain group?

- 1) C
- 2) N

- 3) P
- 4) J
- 5) Q

Ans: 5

Solution:

All lives in different flat of floor 1 except Q who lives in flat 3 of floor 4.

Hence, Q does not belong to the group.

Directions: Q.(56-60) Each of the questions below consists of a question and May two/three statements numbered I and II or III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

Ques: 56: In a class of 56 students, 22 students like Maths and 20 students like Physics. How many students like Chemistry?

Statement I: 6 students like all the three subjects. 4 students like only Physics and Chemistry.

Statement II: Number of student who like only Maths, only Physics and only Chemistry are 7, 5 and 8 respectively.

- (A) Both I and II
- (B) Only I
- (C) Only II
- (D) Either I or II
- (E) None of the above



Ans.56 (A)

From statement I:

Number of students like all the three subjects = 6

Physics and Chemistry = 4

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

Only Maths = 7

Only Physics = 5

Only Chemistry = 8

So, Statement II alone is not sufficient to the answer the question.

From I and II:

Number of students like both Physics and Maths = $20 - (6 + 5 + 4) = 5$

Number of students like both Maths and Chemistry = $22 - (7 + 6 + 5) = 4$

Total number of students like Chemistry = $(8 + 6 + 4 + 4) = 22$

Ques.57: A lent Rs.1200 each to two of his friends B and C. What is the rate of interest?

Statement I: Amount repaid by B was Rs.1500

Statement II: Amount repaid by C was 1600.

(A) Both I and II

(B) Only I

(C) Only II

(D) Neither I nor II

(E) None of the above

Ans.57: (D)

From statement I:

B repaid = 1500

So, Statement I alone is not sufficient to the answer the question.

From statement II:

C repaid = Rs.1600

So, Statement II alone is not sufficient to the answer the question.

Time period is not given, so both I and II is not sufficient to the answer the question.

Ques.58: What is the area of rectangle?

Statement I: The breadth of the rectangle is 75% of the radius of the circle.

Statement II: The radius of the circle is equal to the side of the square whose area is 144 sq cm.

Statement III: perimeter of the rectangle is 38cm

(A) All the three

(B) Only I

(C) Only III or only I and II

(D) Either I or III

(E) None of the above

ans.58 (A)

From statement I:

Breadth = $75r/100$

So, Statement I alone is not sufficient to the answer the question.

From Statement II:

Area of square = 144

Side = 12

Radius = 12

So, Statement II alone is not sufficient to the answer the question.

From Statement III:

Perimeter of the rectangle = 38

$l + b = 19$

So, Statement III alone is not sufficient to the answer the question.

From I, II and III:

$$b = (3/4) \times 12 = 9$$

$$l = 19 - 9 = 10$$

$$\text{Area of rectangle} = 9 \times 10 = 90 \text{ cm}^2$$

Ques.59: In how many days A alone do a piece of work?

Statement I: A, B and C together can do the work in 24 days. B, C and D together can do the work in 18 days and A and D together can do the work in 30 days.

Statement II: A, B and D together can do the work in 15 days and B and C together can do the work in 20 days.

(A) Both I and II

(B) Only I

(C) Only II

(D) Either I or II

(E) None of the above

Ans.59 (B)

From Statement I:

$$1/A + 1/B + 1/C = 1/24$$

$$1/B + 1/C + 1/D = 1/18$$

$$1/A + 1/D = 1/30 \text{ ---- (1)}$$

$$1/A - 1/D = 1/24 - 1/18$$

$$1/A - 1/D = -1/72 \text{ ---- (2)}$$

Solve the equation (1) and (2), we get

$$2/A = 1/30 - 1/72$$

$$2/A = 7/360$$

$$1/A = 7/720$$

$$A = 720/7 \text{ days}$$

So, Statement I alone is sufficient to the answer the question.

From statement II:

$$1/A + 1/B + 1/D = 1/15$$

$$1/B + 1/C = 1/20$$

So, Statement II alone is not sufficient to the answer the question.

Ques.60: $1x4y6z$ is a six digit number divisible by 8. Find the six digit number?

Statement I: $1x4$ is divisible by 11.

Statement II: $y6z$ is divisible by 9 and 8.

Statement III: Unit digit is greater than 1.

(A) All the three

(B) Only I

(C) Only III or only I and II

(D) Either I or III

(E) None of the above

Ans.60 (A)

From Statement I:

$1x4$ is divisible by 11

So x can be 5.

So, Statement I is not sufficient to the answer the question.

From statement II:

$y6z$ is divisible by 9 and 8.

So the number can be either 360 or 864.

So, Statement II is not sufficient to the answer the question.

From statement III: Unit digit is greater than 1.

So, Statement III is not sufficient to the answer the question.

From I, II and III:

From the question $1x4y6z$ is divisible by 8

Number can be 154864

So, statements I, II and III are necessary to the answer the question.

Directions (Q. Nos. 61-65) Study the given information and answer the following questions.

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers)

Input: 40 made butter 23 37 cookies salt extra 52 86 92 fell now 19

Step I: butter 19 40 made 23 37 cookies salt extra 52 86 92 fell now

Step II: cookies 23 butter 19 40 made 37 salt extra 52 86 92 fell now

Step III: extra 37 cookies 23 butter 19 40 made salt 52 86 92 fell now

Step IV: fell 40 extra 37 cookies 23 butter 19 made salt 52 86 92 now

Step V: made 52 fell 40 extra 37 cookies 23 butter 19 salt 86 92 now

Step VI: now 86 made 52 fell 40 extra 37 cookies 23 butter 19 salt 92

Step VII: salt 92 now 86 made 52 fell 40 extra 37 Cookies 23 butter 19

Step VII : Is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Ques: 61. How many steps will be required to complete the given input?

- (a) Five
- (b) Six
- (c) Seven
- (d) Eight
- (e) Nine

Ans: (c) Seven steps will be required to complete the given input.

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17



Ques: 62. Which of the following is the third element from the left end of step VI?

- (a) Beautiful
- (b) Life
- (c) 61
- (d) Nice
- (e) 17

Ans: (d) 'nice' is the third element from the left end of step VI

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice life

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 life 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 63: . Which of the following is step III of the given input?

- (a) proud 72 girl 48 family 32 beautiful 17 55 97 rich 61 nice life
- (b) life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice
- (c) girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life
- (d) family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
- (e) girl 48 life 55 family 32 beautiful 17 proud 97 rich 61 72 nice

Ans: (c) 'girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life' is step II of the given input

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 64. What is the position of 'nice' from the left end in the final step?

- (a) Fifth
- (b) Sixth
- (c) Seventh
- (d) Eighth
- (e) Ninth

Ans: (a) nice is fifth from the left end in the final step

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Ques: 65. Which element is third to the right of 'family' in Step V?

- (a) Beautiful
- (b) 17
- (c) Proud
- (d) 97
- (e) 32

Ans: (b) '17' is third to the right of 'family' in step V.

Solution:

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I: beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice ife

Step II: family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III: girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV: life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V: nice 61 lfe 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI: proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII: rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

Directions (Q. Nos. 66-70) Study the following information to answer the given questions.

Ten people are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1, P, Q, R, S and T are seated and all of them are facing South. In row 2, A, B, C, D and E are seated and all of them are facing North.

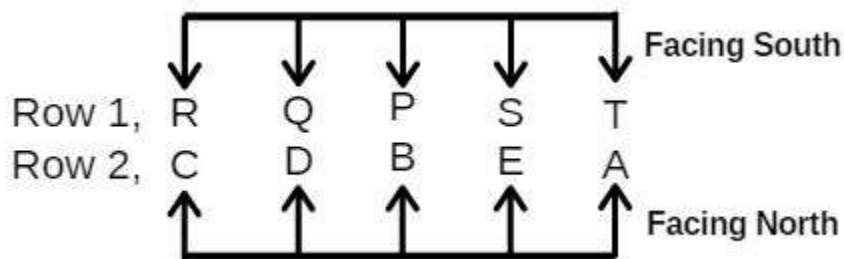
Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. D sits third to the left of A. P faces immediate neighbour of D. R sits second to the right of P. Only one person sits between Q and S, B and E are immediate neighbours of each other. E does not face P and Q.

Ques: 66: . How many persons are seated between Q and T?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Cannot be determined

Ans: (c) There are two persons seated between Q and T.

Solution: According to the given information, the sitting arrangement is as shown below:

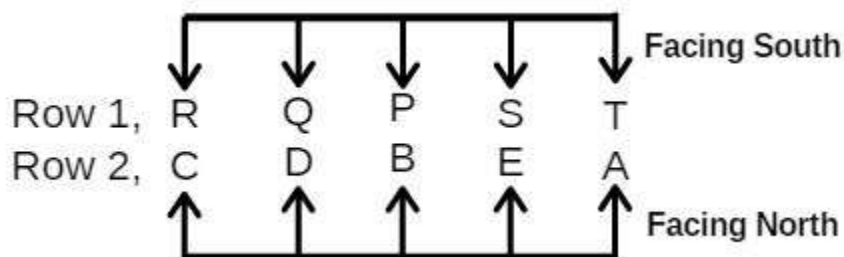


Ques: 67. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- (a) R
- (b) S
- (c) C
- (d) T
- (e) A

Ans: (b) Except S, all others are sitting at the extreme ends.

Solution: According to the given information, the sitting arrangement is as shown below:



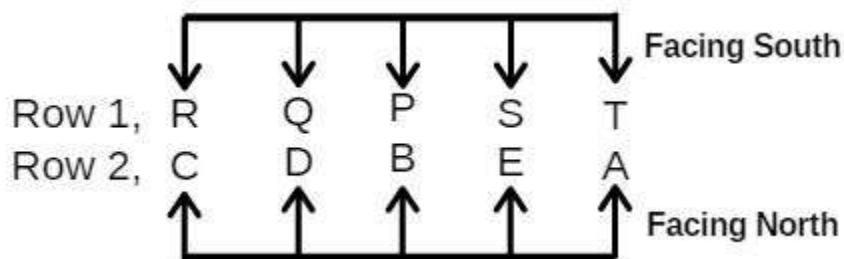
Ques: 68: . Who amongst the following represent the people sitting exactly in the middle of the rows?

- (a) P, E
- (b) S, D
- (c) S, A
- (d) A, R
- (e) P, B

Ans: (e) P, B represent the people sitting exactly in the middle of the rows



Solution: According to the given information, the sitting arrangement is as shown below:

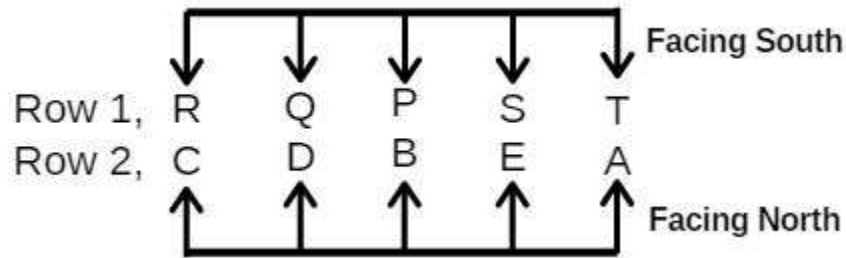


Ques: 69. Which of the following is true regarding B?

- (a) A and C are immediate neighbours of C.
- (b) B sits at one of the Extreme ends of the line
- (c) Q faces B
- (d) T is an immediate neighbour of the person facing B
- (e) D sits to the immediate left of B

Ans. (e) D sits to the immediate left of B is true

Solution: According to the given information, the sitting arrangement is as shown below:

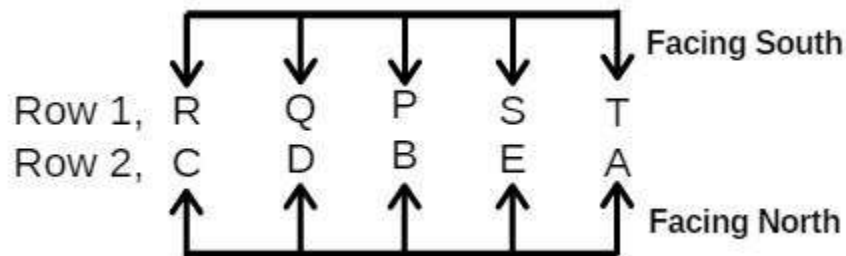


Ques: 70. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

- (a) T-E
- (b) Q-C
- (c) S-B
- (d) R-A
- (e) P-D

Ans: (d) Except R-A, all others are sitting diagonally opposite to each other.

Solution: According to the given information, the sitting arrangement is as shown below:



Directions (Q. Nos. 71-73) Read the following information carefully and answer the following questions.

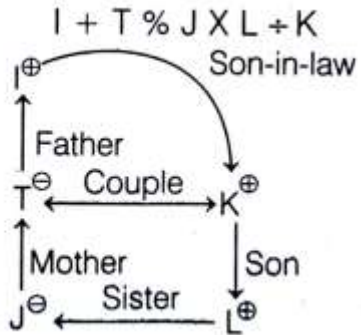
- (i) If $A+B'$ means 'A is the father of B'.
- (ii) If $A \times B'$ means 'A is the sister of B'.
- (iii) If $A \$ B'$ means 'A is the wife of B'.
- (iv) If $A \% B'$ means 'A is the mother of B'.
- (v) If $A \div B'$ means 'A is the son of B'.

Ques: 71: Which among the following options is true, if the expression $I + T \% J \times L \div K'$ is definitely true?

- (a) L is the daughter of T
- (b) K is the son-in-law of I
- (c) I is the grandmother of L
- (d) T is the father of J
- (e) J is the brother of L

Solution:

(b) From option (b),



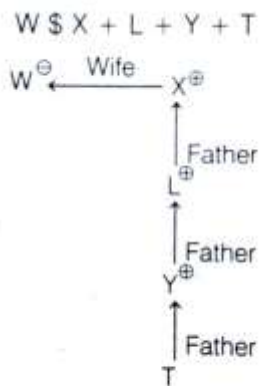
So, K is son-in-law of I.

Ques: 72: Which among the following expressions is true, if Y is the son of X is definitely false?

- (a) $W \% L \times T \times Y \div X$
- (b) $W + L \times T \times Y \div X$
- (c) $X + L \times T \times Y \div W$
- (d) $W \$ X + L + Y + T$
- (e) $W \% X + T \times Y \div L$

Solution:

(d) From option (d),



So, expression $W \$ X + L + Y + T$ is definitely false.

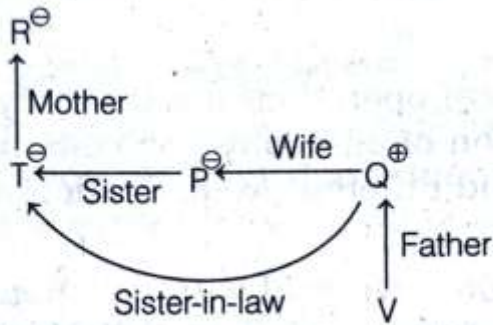
Ques: 73. What should come in place of the question mark, to establish that T is the sister-in-law of Q in the expression?

$R \% T \times P ? Q + V$

- (a) $\div$
- (b) $\%$
- (c) $\times$
- (d) $\$$
- (e) Either $\$$ or $\times$

Solution:

(d) From option (d), $R \% T \times P \$ Q + V$



So, T is the sister-in-law of Q in the given expression.

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques:74. Statements:

- Some cakes are cream
- Some cream is pie
- Some pie is apple

Conclusions:

- I. Some apple are cream
- II. Some apple is cake
- III. No apple is cream

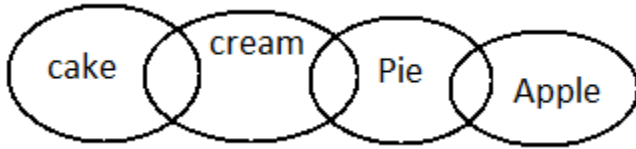
- 1) None follows
- 2) Only II and III follows
- 3) Only I follows

- 4) Either I or III follows
5) Only III follows

Ans: (74)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

- I. Some apple are cream → False (It is possible but not definite)
II. Some apple is cake → False (It is possible but not definite)
III. No apple is cream → False (It is possible but not definite)

Thus, **None follows.**

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques: 75. Statements:

- Only few sandals are slipper
Only few slipper are home
All home are clock
No ring is clock

Conclusions:

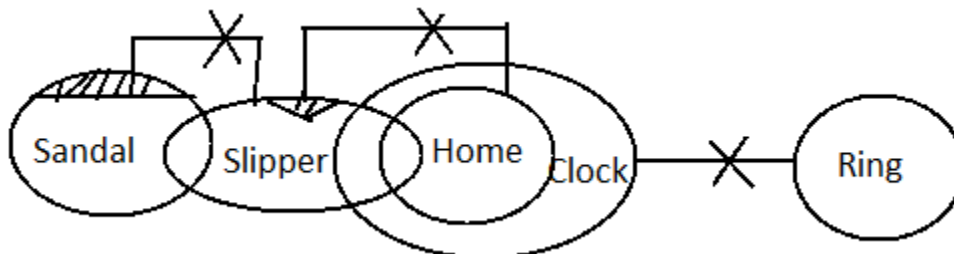
- I. all sandal are slipper
II. no clock is sandal
III. all ring being slipper is a possibility

- 1) None follows
2) Only II and III follows
3) Only I follows
4) Either I or III follows
5) Only III follows

Ans: (75)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

I. all sandal are slipper → False (It is possible but not definite)
II. no clock is sandal → False (It is possible but not definite)
III. all ring being slipper is a possibility → True (from Venn diagram)
Thus, **Only III follows.**

Direction: In the question below are given four statements followed by four conclusions numbered I, II and III You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Ques: 76. Statements:

All girl are artist
Some boys are artist
All boys are funny

Conclusions:

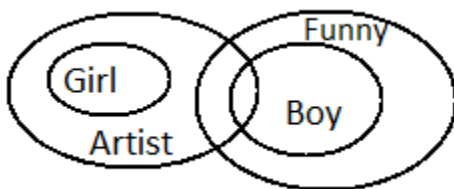
I. all girls being funny is a possibility
II. All boys being girl is a possibility
III. Atleast some artists are funny

- 1) All follows
- 2) Only II and III follows
- 3) Only I follows
- 4) Either I or III follows
- 5) Only III follows

Ans: (76)

Solution:

The least possible Venn diagram for the given statements is as follow



Conclusions:

I. all girls being funny is a possibility → True(it is possible)
II. All boys being girl is a possibility → True(it is possible)
III. Atleast some artists are funny → True (from Venn diagram)
Thus, **All follows.**

Directions: In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Ques: 77.Statements: $G \geq L$; $X < O$; $L < O$; $J > G$

Conclusions:

- I. $O > G$
- II. $L = G$
- III. $X > O$
- IV. $G > L$

- 1) Only III is True
- 2) Both I and II are True
- 3) Either II or IV
- 4) Only IV is True
- 5) None of these

Ans: (77)

Solution:

Given statements: $G \geq L$; $X < O$; $L < O$; $J > G$

Combined statement: $J > G \geq L < O > X$

Conclusions:

I. $O > G \rightarrow$ False (as $G \geq L$ and $L < O \rightarrow$ thus clear relation between O and G cannot be determined)

II. $L = G \rightarrow$ False (as case can be $G > L$ also)

III. $X > O \rightarrow$ False (as statements satisfy $O > X$)

IV. $G > L \rightarrow$ False (as according to statements $G = L$ can also be True)

Statement II and IV is forming a complementary pair

Hence, Either II or IV follows.

Directions: In the following question, the symbols $>$, $\odot$, $!$, $@$, $\#$ are used with the following meanings as given below:

' $R > Q$ ' means R is not greater than Q

' $R \odot Q$ ' means R is not smaller than Q

' $R ! Q$ ' means R is neither smaller than nor equal to Q

' $R @ Q$ ' means R is neither greater than nor equal to Q

' $R \# Q$ ' means R is neither greater than nor smaller than Q

In the given question, assuming the given statements to be true, find out which of the conclusions is/are definitely true.

Ques: 78. Statements: $N @ B$; $B ! L$; $L > S$; $S ! Z$

Conclusions:

I. $Z @ L$

II. $B > S$

III. $N @ S$

IV. $B ! S$

- 1) If only conclusion I and IV are True
- 2) If only conclusion III is True
- 3) If either conclusion II or IV is True
- 4) If Neither conclusion I or II is True
- 5) None follows

Ans: (78)

Solution:

R is					
Symbol	$>$	$\odot$	$!$	$@$	$\#$
Meaning	$\leq$	$\geq$	$>$	$<$	$=$
Than Q					

Given statements: $N @ B$; $B ! L$; $L > S$; $S ! Z$

After decoding, Combined statement: $N < B > L \leq S > Z$

Conclusion:

I. $Z @ L \rightarrow Z < L \rightarrow$ False (as $L \leq S$ and $S > Z \rightarrow$ thus clear relation between Z and L cannot be determined)

II. $B > S \rightarrow B \leq$ False (as $B > L$, $L \leq S \rightarrow$ thus clear relation between B and S cannot be determined)

III. $N @ S \rightarrow N < S \rightarrow$ False (as $N < B$ and $B > L \rightarrow$ thus clear relation between B and S cannot be determined).

IV. $B ! S \rightarrow B > S \rightarrow$ False (as $B > L$ but $L \leq S \rightarrow$ thus clear relation between B and S cannot be determined).

Note: Only 3 relations are possible between any 2 elements i.e. $<$, $>$, $=$. In conclusion II and IV, all 3 relations are given between B and S. And from statement clear relation between B and S cannot be formed.

Therefore, conclusion II and IV forms complementary pair.

Hence, either II or IV follows.

Ques: 79. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that " $C > H$ " holds definitely True?

$K _ C _ B _ T _ H _ Z$

1) $\geq, <, >, <, =$

2) $<, =, >, >, \leq$

3) $=, <, =, <, <$

4) $<, >, <, =, >$

5) $=, =, <, \leq, <$

Ans: (79)

Solution:

Let us check each option:

1) $K \geq C < B > T < H = Z \rightarrow$ relation between C and H can't be determined.

2) $K = C < B = T < H < Z \rightarrow C < H$ (False)

3) $K < C = B > T > H \leq Z \rightarrow C > H$ (True)

4) $K < C > B < T = H > Z \rightarrow$ relation between C and U can't be determined.

5) $K = C = B < T \leq H < Z \rightarrow C < H$ (False)

Hence, the correct sequence of symbols to satisfy the given condition is " $<, =, >, >, \leq$ ".



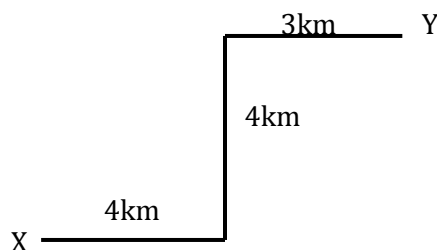
Ques: 80. Anuj starts walking from point X goes 4 km towards East then he takes his left and goes 4 km, at last he takes his right and goes 3 km, reached point Y. He is in which direction point Y with respect to point X?

- 1) North – East
- 2) North – West
- 3) South – West
- 4) East
- 5) West

Ans: 80

Solution:

Anuj starts walking from point X goes 4 km towards East then he takes his left and goes 4 km, at last he takes his right and goes 3 km, reached point Y.

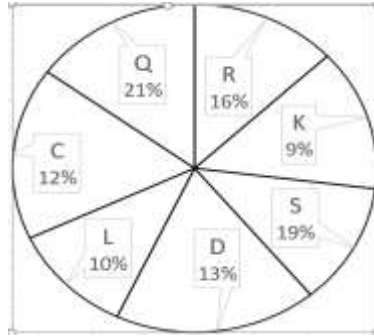
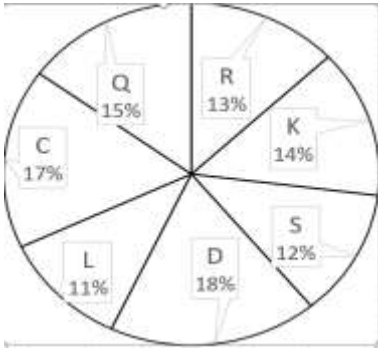


Hence, point Y is in north – east direction with respect to point X.

QUANTITATIVE APTITUDE

Directions: Q.(81 - 85) : Study the two pie-charts below and answer the following questions. The following Pie - charts shows the % distribution of science students and commerce students of seven different schools in a city.

Total Science Students = 8600 Total Commerce Students = 7800



Ques.81: What is the respective ratio between the number of science students and commerce students form schools S, L, Q together?

- (A) 913:1025
- (B) 793:895
- (C) 817:975
- (D) 903:1075
- (E) None of these

Ans. 81: 1 (C) Required ratio = $\frac{(12 + 11 + 15) \times 86}{(19 + 10 + 21) \times 78} = \frac{38 \times 86}{50 \times 78} = \frac{19 \times 43}{25 \times 39} = \frac{817}{975} = 817: 975$

Ques: 82. The total number of science students form school R and D together approximately what percent more than the total number of commerce students from school C and K together?

- (A) 63%
- (B) 68%
- (C) 65%
- (D) 64%
- (E) 61%

Answer.82 (A) Required% = $\frac{(13 + 18) \times 43 - (12 + 9) \times 39}{(12 + 9) \times 39} \times 100$

$$= \frac{(31 \times 43 - 21 \times 39)}{21 \times 39} \times 100$$

$$= \frac{(1333 - 819)}{819} \times 100$$

$$= \frac{514}{819} \times 100$$

$$= 62.7594$$

$$\approx 63\%$$

Ques.83. A student is picked at random then what is the probability that he is either from commerce stream of school D or he is from science stream of school R?

- (A) 0.23
- (B) 0.173
- (C) 0.164
- (D) 0.12
- (E) None of these

Ans.83 (E) Required probability = $\frac{(13 \times 78 + 13 \times 86)}{(7800 + 8600)} = \frac{(1014 + 1118)}{16400} = \frac{2132}{16400} = 0.13$

Ques.84 What is the difference between the angle of sector corresponding to science students of school D and the angle of sector corresponding to commerce student of school C?

- (A) 16.8°
- (B) Cannot be determined
- (C) 24.8°
- (D) 21.6°
- (E) 20.4°

Ans.84 (D) Required difference = $\frac{(18 - 12)}{100} \times 360 = \frac{2160}{100} = 21.60$

Ques.85: What is the difference between the average number of commerce students from school R, D, Q and K together and the average number of science students from school from school C, K, Q, S and L together?

- (A) 36.6
- (B) 38.3
- (C) 32.4
- (D) 42.5
- (E) None of these

Ans.85 (E): Required difference = science – commerce

$$= \frac{(17 + 14 + 15 + 12 + 11) \times 86}{5} - \frac{(16 + 13 + 21 + 9) \times 78}{4}$$

$$= \frac{69 \times 86}{5} - \frac{59 \times 78}{4}$$

$$= \frac{5934}{5} - \frac{4602}{4} = 1186.8 - 1150.5 = 36.3$$

**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

Direction (86 - 90): In given table charts, data related to performance of seven cricketers in a tournament. Some values are missing. Study the following table carefully and answer the questions given below.

IBPS RRB GBO Scale 2 Previous Paper

Batsman	Number of matches played	Average run scored in the tournament	Total number of balls faced in the tournament	Strike rate
Rohit Sharma	-----	-----	650	74
Rishabh Pant	12	-----	-----	186
Virat Kohli	16	38	-----	-----
Hardik Pandya	-----	-----	360	135
Ajinkya Rahane	26	55	-----	-----
Shreyas Iyer	-----	-----	-----	75
Dinesh karthik	-----	-----	720	-----

$$\text{Strike rate} = \frac{\text{Total run scored}}{\text{Ball faced}} \times 100$$

Ques.86: If the respective ratio between the total number of balls faced by Hardik Pandya and Shreyas Iyer is 6:7 respectively, then find the average of the total runs scored by Virat Kohli, Shreyas Iyer and Rohit Sharma in the tournament?

- (A) 498
(B) 442
(C) 516
(D) 468
(E) None of these

Ans.86 (D) Ball faced by Shreyas Iyer = $\frac{360}{6} \times 7 = 420$

Run Scored by Shreyas Iyer = $75 \times \frac{420}{100} = 315$

Run Scored by Virat Kohli = $16 \times 38 = 608$

Run Scored by Rohit Sharma = $74 \times \frac{650}{100} = 481$

Required average = $\frac{(608 + 481 + 315)}{3} = \frac{1404}{3} = 468$

Ques.87 If the run scored by Ajinkya Rahane in last three matches of the tournament are not considered, his average run score in the tournament will decrease by 10 Runs. If the Runs Scored by Ajinkya Rahane in 24th and 25th match are less than 143 and no two scores among these three scores are equal then what are the minimum possible run scored by Ajinkya Rahane in 26th Match?

- (A) 112
(B) 116
(C) 118
(D) 115
(E) 107

Ans. .87 (A) Total run scored by Ajinkya Rahane = $26 \times 55 = 1430$

Total run scored (excluding last three match) = $23 \times 45 = 1035$

Total run of last three matches = $1430 - 1035 = 395$

For minimum score in 26th match, the score will maximum in 24th and 25th match.

Since, no two scores are equal.

So, run scored by Ajinkya Rahane in 26th Match = $395 - (142+141) = 395 - 283 = 112$

Q.88: In the tournament, total number of ball faced by Rishabh Pant is 86 less than the total number of runs scored by him then find the average run scored by Rishabh Pant in the tournament?

- (A) 16.5
- (B) 18
- (C) 15.5
- (D) 17.5
- (E) 15

Ans.88 (C) Let total run scored = r

$$\frac{r}{r-86} \times 100 = 186$$

$$100r = 186r - 86 \times 186$$

$$r = 186$$

$$\therefore \text{Required average} = \frac{186}{12} = 15.5 \text{ run}$$

Ques.89 Find the difference between total run scored by Hardik Pandya and total run scored by Dinesh karthik in all Matches, if strike rate of Dinesh karthik is 20% more than that of Shreyas Iyer?

- (A) 164 Runs
- (B) 156 Runs
- (C) 172 Runs
- (D) 148 Runs
- (E) None of these

Ans. 89 (E) Total run scored by Hardik Pandya = $135 \times \frac{360}{100} = 486$

$$\text{Total run scored by Dinesh karthik} = 720 \times \frac{75 \times \frac{120}{100}}{100} = 72 \times 9 = 648$$

$$\therefore \text{Required difference} = 648 - 486 = 162 \text{ Runs}$$

Ques .90: If the number of matches played by Hardik Pandya is 25% less than that of Rishabh Pant then the average run scored by Hardik Pandya in the tournament is approximately what percent more or less than the average run scored by Virat Kohli in the tournament?

- (A) 38% less
- (B) 42% more
- (C) 46% more
- (D) None of these
- (E) 40% more

Ans.90 (B) Number of matches played by Hardik Pandya = $12 \times \frac{100-25}{100} = 9$

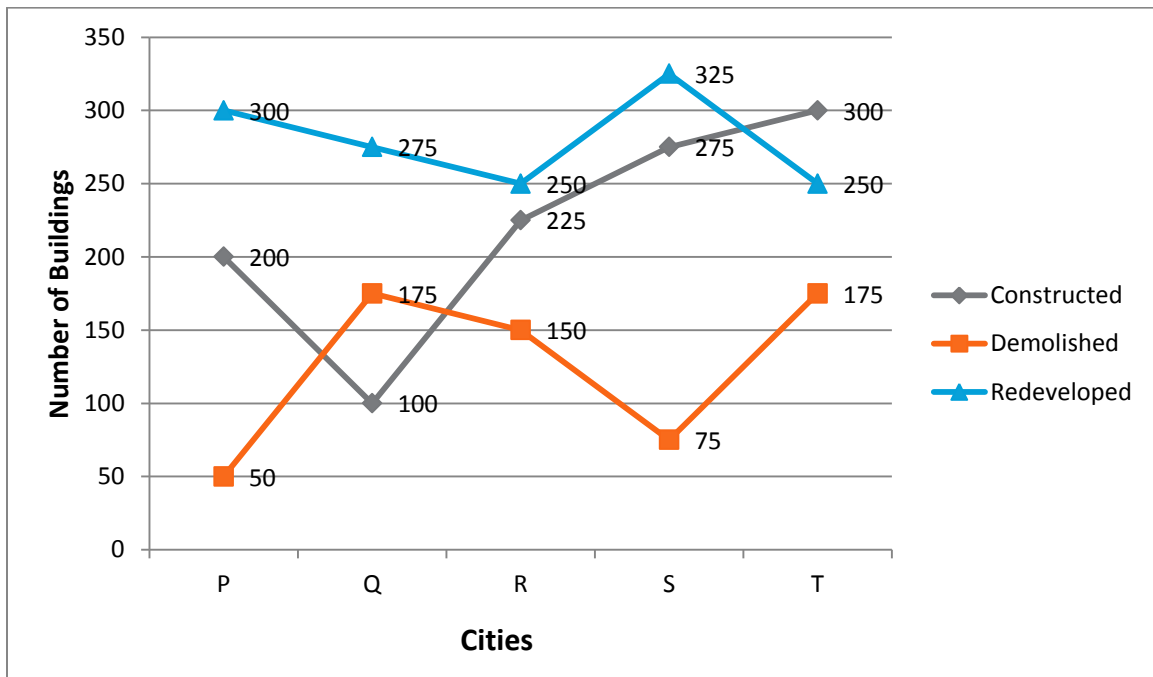
Average run scored by Hardik Pandya in the tournament

$$= \frac{\frac{360 \times 135}{100}}{9} = \frac{486}{9} = 54$$

$$\text{Required \%} = \frac{54-38}{38} \times 100 = 42.1052\% \approx 42\% \text{ more}$$

Directions(91-95): Study the following Graph carefully and answer the questions given below:

Number of building constructed, demolished and redeveloped across various cities in a year



Ques: 91. What is the difference between the total constructions (constructed, demolished and re city Q and city T?

- (a) 125
- (b) 175
- (c) 180
- (d) 200

Solution : Total construction in City Q = 100 + 175 + 275= 550

Total Construction in City T = 175 + 250 + 300 = 725

Their Difference = 725 – 550 = 175

Ques: 92. The total number of buildings constructed across the cities is approximately what per cent of the total number of buildings redeveloped across the cities?

- (a) 73
- (b) 74
- (c) 79
- (d) 89

Solution : Total number of buildings constructed across the cities = $200 + 100 + 225 + 275 + 300 = 1100$

Total number of buildings redeveloped across the cities = $30 + 275 + 250 + 325 + 250 = 1400$

Required percentage = $\frac{1100}{1400} \times 100 = 78.57\% = 79\%$

Ques: 93. What is the respective ratio of the number of building demolished in city T to the number of buildings redeveloped in city P?

- (a) 1 : 2
- (b) 2 : 3
- (c) 3 : 5
- (d) 7 : 12

Solution : Required Ratio: $175 : 300 = 7 : 12$

Ques: 94. What is the average number of buildings demolished across the cities?

- (a) 115
- (b) 125
- (c) 132
- (d) 135

Solution : Average number of buildings demolished = $\frac{50+75+150+75+175}{5} = \frac{625}{5} = 125$

Q: 95 What is the approximate average number of constructions (constructed, demolished and redeveloped in the city R?

- (a) 198
- (b) 208
- (c) 216
- (d) 222

Solution : Average number of constructions in City R = $\frac{150+225+250}{3} = \frac{625}{3} = 208.33 = 208$

**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

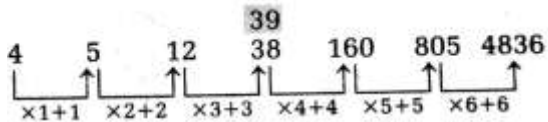
Join here

Ques: 96: In the Following number series only one number is wrong. Find out the wrong Number?

4 5 12 38 160 805 4836

- (a) 12
- (b) 160
- (c) 38
- (d) 805
- (e) None of these

Solution :



Hence, the wrong number is 38.

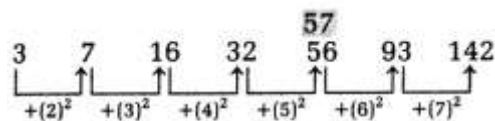
Right number = $12 \times 3 + 3 = 36 + 3 = 39$

Ques: 97. In the Following number series only one number is wrong. Find out the wrong Number?

3 7 16 32 56 93 142

- (a) 56
- (b) 16
- (c) 32
- (d) 7
- (e) None of these

Solution:



Hence, the wrong number is 56.

Right number = $32 + (5)^2$

$$= 32 + 25$$

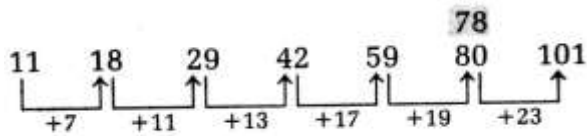
$$= 57$$

Ques: 98: In the Following number series only one number is wrong. Find out the wrong Number?

11 18 29 42 59 80 101

- (a) 42
- (b) 18
- (c) 29
- (d) 59
- (e) None of these

Solution :



Hence, the wrong number is 78.

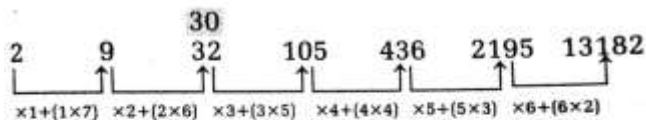
Right number = $59 + 19 = 78$

Ques: 99: In the Following number series only one number is wrong. Find out the wrong Number?

2 9 32 105 436 2195 13182

- (a) 436
- (b) 2195
- (c) 9
- (d) 32**
- (e) None of the above

Solution :



So, the wrong number is 32.

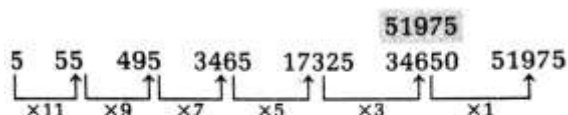
Right number = $9 \times 2 + 2 \times 6$
 $= 18 + 12$
 $= 30$

Ques: 100: In the Following number series only one number is wrong. Find out the wrong Number?

5 55 495 3465 17325 34650 51975

- (a) 495
- (b) 34650**
- (c) 55
- (d) 17325
- (e) None of these

Solution :



So, the wrong number is 34650.

Right number = 17325×3
 $= 51975$

Directions: Q.(101 - 105) In the following question two equations are given. You have to solve both and establish the relation between given variables.

Ques.101 I: $198x^2 - 240x + 72 = 0$
 II: $572y^2 + 172y - 264 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.101 (D) I: $6(33x^2 - 40x + 12) = 0$ II: $4(143y^2 + 43y - 66) = 0$
 $33x^2 - 22x - 18x + 12 = 0$ $143y^2 + 121y - 78y - 66 = 0$
 $11x(3x - 2) - 6(3x - 2) = 0$ $11y(13y + 11) - 6(13y + 11) = 0$
 $(3x - 2)(11x - 6) = 0$ $(13y + 11)(11y - 6) = 0$
 $x = \frac{2}{3}, \frac{6}{11}$ $y = \frac{-11}{13}, \frac{6}{11}$

So, $x \geq y$

Ques.102 I: $6x^2 + 111x + 513 = 0$
 II: $14y^2 + 217y + 833 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.102 (A) I: $3(2x^2 + 37x + 171) = 0$ II: $7(2y^2 + 31y + 119) = 0$
 $2x^2 + 19x + 18x + 171 = 0$ $2y^2 + 17y + 14y + 119 = 0$
 $x(2x + 19) + 9(2x + 19) = 0$ $y(2y + 17) + 7(2y + 17) = 0$
 $(2x + 19)(x + 9) = 0$ $(2y + 17)(y + 7) = 0$
 $x = -\frac{19}{2}, -9$ $y = \frac{-17}{2}, -7$

So, $x < y$

Ques.103 I: $96x^2 + 156x + 45 = 0$
 II: $40y^2 + 102y + 56 = 0$

- (A) $y > x$
 (B) $x > y$
 (C) $x = y$ or no relation
 (D) $y \leq x$
 (E) $x \leq y$

Ans.103 (C) I: $3(32x^2 + 52x + 15) = 0$ II: $2(20y^2 + 51y + 28) = 0$
 $32x^2 + 40x + 12x + 15 = 0$ $20y^2 + 35 + 16y + 28 = 0$
 $8x(4x + 5) + 3(4x + 5) = 0$ $5y(4y + 7) + 4(4y + 7) = 0$

$$(4x + 5)(8x + 3) = 0$$

$$x = \frac{-5}{4}, \frac{-3}{8}$$

$$(4y + 7)(5y + 4) = 0$$

$$y = \frac{-7}{4}, \frac{-4}{5}$$

So, no relation.

Ques.104 I: $117x^2 - 93x - 84 = 0$

II: $819y^2 + 896y + 245 = 0$

(A) $y > x$

(B) $x > y$

(C) $x = y$ or no relation

(D) $y \leq x$

(E) $x \leq y$

Ans.104 (D) I: $3(39x^2 - 31x - 28) = 0$

$$39x^2 - 52x + 21x - 28 = 0$$

$$13x(3x - 4) + 7(3x - 4) = 0$$

$$(3x - 4)(13x + 7) = 0$$

$$x = \frac{4}{3}, \frac{-7}{13}$$

II: $7(117y^2 + 128y + 35) = 0$

$$117y^2 + 65y + 63y + 35 = 0$$

$$13y(9y + 5) + 7(9y + 5) = 0$$

$$(9y + 5)(13y + 7) = 0$$

$$y = \frac{-5}{9}, \frac{-7}{13}$$

So, $x \geq y$

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

Ques.105 I: $35x^2 + 2030x + 29295 = 0$

II: $25y^2 + 1250y + 15525 = 0$

(A) $y > x$

(B) $x > y$

(C) $x = y$ or no relation

(D) $y \leq x$

(E) $x \leq y$

Ans.105 (E) I: $35(x^2 + 58x + 837) = 0$ II: $25(y^2 + 50y + 621) = 0$
 $x^2 + 31x + 27x + 837 = 0$ $y^2 + 27y + 23y + 621 = 0$
 $x(x + 31) + 27(x + 31) = 0$ $y(y + 27) + 23(y + 27) = 0$
 $(x + 31)(x + 27) = 0$ $(y + 27)(y + 23) = 0$
 $x = -31, -27$ $y = -27, -23$

So, $x \leq y$

Directions: Q.(106 - 110) The question given below is followed by some statements. Read the question carefully and determine which of the given statements is/are necessary / required to answer the question.

Ques.106. What is present age of Ramesh?

Statement A: Five years ago, Ramesh's age was double that of his son's age that time.

Statement B: Present age of Ramesh and his son are in the ratio of 11:6 respectively.

Statement C: Five years hence, the respective ratio of Ramesh's age and his son's age become 12:7.

- (1) Only A and B
- (2) Only B and C
- (3) Any two of three
- (4) All are needed
- (5) None of these

Ans.106 (3) From A:

Five years ago, Ramesh's age was double that of his son's age that time.

$\therefore (\text{Ramesh} - 5) = 2 \times (\text{Son} - 5) \dots\dots(1)$

From B:

Ramesh : Son = 11 : 6(2)

From C:

Five years hence, the respective ratio of Ramesh's age and his son's age become 12:7.

$\frac{\text{Ramesh} + 5}{\text{Son} + 5} = \frac{12}{7} \dots\dots(3)$

By solving any any two equations from (1), (2) and (3) we will definitely get the answer. So, we can find the answer from any two statements.

Ques.107. A man sells T.V. sets at profit of 25%. How much total amount he gains in profit?

Statement I: He sells 14 T.V. sets.

Statement II: He sells each T.V. set at Rs.20000.

Statement III: He bought a T.V. on a 15% discount.

- (1) Only I and II
- (2) Any two of them
- (3) Only II and III
- (4) I, II and III together
- (5) Data Inadequate

Ans.107 (1)

From I:

He sells 14 T.V. sets

From II:

He sells each T.V. set at Rs.20000.

From III:

He bought a T.V. on a 15% discount.

From I and II:

∴ Man sells T.V. sets at profit of 25%.

$$\therefore C.P = 20000 \times \frac{4}{5} = \text{Rs.}16000$$

$$\therefore \text{Profit on one T.V. set} = 4000$$

$$\therefore \text{Total profit} = 4000 \times 14 = \text{Rs.}56000$$

So, only statement I and II together are sufficient to answer the question.

Ques: 108. What is the rate of interest % per annum?

Statement I: An amount doubles itself at simple interest in 5 years.

Statement II: Difference between the compound interest and simple interest on an amount of Rs.16000 in two years is Rs.640.

- (1) If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
- (2) If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
- (3) If both statements I and II together are needed to answer the question.
- (4) Either the statements I alone or statement II alone is sufficient to answer the question.
- (5) If you cannot get the answer from the statements I and II together, but need even more data.

Ans: 108. (4) Let principal = Rs.P and rate of interest is R% per annum.

From I:

An amount doubles itself at simple interest in 5 years.

$$\text{So, S.I.} = 2P - P = \text{Rs.}P$$

$$\therefore R = \frac{P \times 100}{P \times 5} = 20\%$$

From II:

Difference between the compound interest and simple interest on an amount of Rs.16000 in two years is Rs.640.

$$\therefore 640 = 16000 \times \frac{R^2}{100^2}$$

$$\frac{R^2}{100^2} = \frac{640}{16000}$$

$$R^2 = 400$$

$$R = 20\%$$

So, either the statements I alone or statement II alone is sufficient to answer the question.

Ques: 109. What is the ratio of the number of boys to the number of girls in the class?

Statement I: The average age of the boys in the class is 29 years and that of the girls is 22 years.

Statement II: Total number of students in the class is 350.

Statement III: The average age of the students of the class is 26 years.

- (1) I and II only
- (2) II and III only
- (3) Any two of I, II and III
- (4) All I, II and III
- (5) I and III only

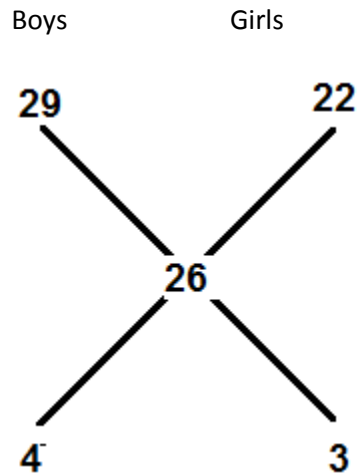
Ans. 109. (5)

From I: The average age of the boys in the class is 29 years and that of the girls is 22 years.

From II: Total number of students in the class is 350.

From III: The average age of the students of the class is 26 years.

From I and III:



∴ Required ratio = 4 : 3

So, only statement I and III together are sufficient to answer the question.

IBPS RRB GBO Scale II and III Course

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions



Join here

Ques: 110. What is the speed of the stream?

Statement I: The boat covers 55 km distance in 11 hours moving upstream.

Statement II: The ratio of the speed of the stream and speed of boat in still water is 3:13 respectively.

Statement III: The boat covers 56 km in distance 7 hours moving downstream.

- (1) Only I and II
- (2) Any two of them
- (3) Only II and III
- (4) I, II and III together
- (5) Data Inadequate

Ans: 110. (2) Let the speed of boat in still water is x km/h and speed of stream is y km/h.

From I: The boat covers 55 km. distance in 11 hours moving upstream.

$$\therefore \text{Upstream speed of boat } (x - y) = \frac{55}{11} = 5 \text{ km/h} \dots\dots(1)$$

From II: The ratio of the speed of the stream and speed of boat in still water is 3:13 respectively.

$$\therefore x : y = 3 : 13 \dots\dots(2)$$

From III: The boat covers 56 km. in distance 7 hours moving downstream.

$$\therefore \text{Downstream speed of boat } (x + y) = \frac{56}{7} = 8 \text{ km/h} \dots\dots(3)$$

By solving any any two equations from (1), (2) and (3) we will definitely get the answer. So, we can find the answer from any two statements.

Ques: 111. A dishonest dealer purchases goods at 20% discount of the cost price of Rs. x and also cheats his wholesaler by getting 20% extra through false weighing, per kg. Then he marks up his goods by 80% of x , but he gives a discount of 25% besides he cheats his customer by weighing 10% less than the required. What is his overall profit percentage?

- a) 125%
- b) 100%
- c) 98.66%
- d) 120%
- e) None of these

Ans. Option A

Let the actual cost price of an article be Rs.1 (in place of x)

Now, he purchases goods worth Rs.120 and pays Rs.80, since 20% discount is allowed.

$$\text{So, the CP} = \frac{80}{120} = \frac{2}{3}$$

Again MP = 180, SP = 135 (since 25% discount)

Thus, the trader sells goods worth Rs.90 instead of 100 g and charges Rs.135. Therefore the effective SP = $\frac{135}{90} = \frac{3}{2}$

So, profit % = $(\frac{3}{2} - \frac{2}{3}) / (\frac{2}{3}) \times 100 = 125\%$

Ques: 112. A trader mixes three varieties of groundnuts costing Rs.50, Rs.20 and Rs.30 per kg in the ratio 2 : 4 : 3 in terms of weight, and sells the mixture at Rs.33 per kg. What percentage of profit does he make?

- a) 8%
- b) 9%
- c) 10%
- d) 11%
- e) None of these

Ans. Option C

Suppose he bought 2 kg, 4 kg and 3 kg of the three varieties.

C.P. of 9 kg = Rs. $(2 \times 50 + 4 \times 20 + 3 \times 30) = \text{Rs.}270$

S.P. of 9 kg = Rs. $(9 \times 33) = \text{Rs.}297$

So, profit % = $[27/270 \times 100]\% = 10\%$

Ques: 113: A sum of money trebles itself in 15 years 6 months. In how many years would it double itself?

- a) 6 years 3 months
- b) 7 years 9 months
- c) 8 years 3 months
- d) 9 years 6 months
- e) None of these

Ans. 113: (B)

Let sum = x. Then, S.I. = 2x, Time = 15 $(\frac{1}{2})$ years = $31 / 2$ years

So, rate = $[100 \times \frac{2x}{x} \times (31/2)]\% = 200 / 31\%$

Now, sum = x, S.I. = x, Rate = 200 / 31%

So, time = $100 \times \frac{x}{x} \times (200/31) = 155 / 20$ years = 7 years 9 months

Ques 114. Rambo took a loan of Rs. 1200 with simple interest for as many years as the rate of interest. If he paid Rs. 432 as interest at the end of the loan period, what was the rate of interest?

- a) 3.6
- b) 6
- c) 18
- d) Data inadequate
- e) None of these

Ans: 114. (B)

Let rate = R% and time = R years

Then, $[1200 \times R \times R / 100] = 432$

$$12 \times r^2 = 432$$

$$R^2 = 36$$

$$R = 6$$

Ques: 115. In a business, A, B and C invested capitals in the ratio of 0.7: 0.49: 0.343. Find the total profit at the end of a year if B's share in the profit is Rs.35000, where A and B invested for the whole year and C withdrew 1/7 of his capital after six months?

- 1) Rs. 106520
- 2) Rs. 107750
- 3) Rs. 102469
- 4) Rs. 104523
- 5) Rs. 104320

Ans: 115

Solution:

The ratio of invested capitals of A, B and C:
 $= 0.7 \times 12: 0.49 \times 12: 0.343 \times 6 \times (1 + 6/7)$
 $= 200: 140: 91$

B's share in the profit = 35000

$$\frac{140}{431} \times \text{Total profit} = 35000$$

$$\text{Total profit} = \frac{35000 \times 431}{140} = \text{Rs. } 107750$$

Ques: 116. Some sweets are divided among P, Q, R and S. P gets twice the number of sweets that Q gets. R gets the same number of sweets as S gets. If P gets 25 sweets more than S and the ratio of the number of sweets that Q and R gets is 2: 3, then find the number of sweets that S gets?

- 1) 100
- 2) 50
- 3) 25
- 4) 75
- 5) 70

Ans: 116

Solution:

Let the number of sweets that P, Q, R and S get be p, q, r and s respectively.

$$p: q = 2: 1$$

$$p = r + 25 \quad (2)$$

$$q: r = 2: 3$$

$$\therefore p: q: r: s = 4: 2: 3: 3$$

From equation (2)

$$p - r = 25$$

$$4x - 3x = 25$$

$$x = 25$$

Hence, S gets = $3x = 3 \times 25 = 75$ sweets.

Ques: 117. A spherical ball of radius 12cm is recast into 64 spherical balls of equal radii. What is the change in percentage in its total surface area?

- 1) 180%
- 2) 300%
- 3) 100%
- 4) 200%
- 5) 120%

Ans: 117

Solution:

$$64 \times \frac{4}{3} \times \pi \times r^3 = \frac{4}{3} \times \pi \times (12)^3$$

$$r^3 = \frac{12 \times 12 \times 12}{64} = 27$$

$$r = 3\text{cm}$$

$$\text{Total surface area of the largest spherical ball} = 4 \times \pi \times (12)^2 = 576 \pi \text{ cm}^2$$

$$\text{Total surface area of the 64 spherical balls} = 64 \times 4 \times \pi \times (3)^2 = 2304 \pi \text{ cm}^2$$

$$\text{Percentage increase in the total surface area} = \frac{2304 \pi - 576 \pi}{576 \pi} \times 100 = 300\%$$

Ques: 118. If Rs.9216 is required to paint a squared floor at some rate per m^2 , then how much would it cost to paint at the same rate a rectangular floor of whose length is twice the side and whose width is one-third of the side of the squared floor?

- 1) Rs.5824
- 2) Rs.5322
- 3) Rs.6144
- 4) Rs.6500
- 5) Rs.6400

Ans: 118

Solution:

Let the rate of painting be p per m^2

Then, area of the squared floor:

$$a^2 = \frac{9216}{p}$$

$$a^2 p = 9216$$

Length of the rectangular floor = $2a$

Breadth of the rectangular floor = $a/3$

$$\text{Area} = \text{Length} \times \text{Breadth} = 2a \times \frac{a}{3} = \frac{2a^2}{3}$$

$$\text{Required cost of painting} = \frac{2a^2 p}{3} = \frac{2}{3} \times 9216 = \text{Rs. 6144}$$



Ques: 119. A bag contains 8 red marbles and 6 blue marbles. Four marbles are drawn out one by one and not replaced. What is the probability that they are alternatively different marbles?

- 1) 10/143
- 2) 26/110
- 3) 15/120
- 4) 20/143
- 5) 25/143

Ans: 119

Solution:

Case 1:

If first marble is red then blue then red then blue:

Total marbles: 14

$$\text{Probability: } \frac{8}{14} \times \frac{6}{13} \times \frac{7}{12} \times \frac{5}{11} = \frac{10}{143}$$

Case 2:

If first marble is blue then red then blue then red:

Total marbles: 14

$$\text{Probability: } \frac{6}{14} \times \frac{8}{13} \times \frac{5}{12} \times \frac{7}{11} = \frac{10}{143}$$

$$\text{Final probability} = \frac{10}{143} + \frac{10}{143} = \frac{20}{143}$$

Ques: 120. From a pack of cards two cards are drawn one after the other with replacement. Find the probability that the first is a black card and second is a king?

- 1) 1/26
- 2) 1/13
- 3) 11/26
- 4) 15/26
- 5) 13/23

Ans: 120

Solution:

Total number of cards = 52

Probability of a black card = $26/52 = \frac{1}{2}$

Probability of card king with replacement = $4/52 = 1/13$

Probability = $\frac{1}{2} \times \frac{1}{13} = \frac{1}{26}$

ENGLISH LANGUAGE

Direction (121-130): Read the passage carefully and answer the questions given below it. There are some blanks given in the passage based on which some questions are framed, and some words are highlighted as well to help you answer some of the questions.

World Bank has offered to give financial assistance to the last remaining portion of the Eastern Dedicated **(A)Freight** Corridor between Sonnagar and Dankuni, which India is originally slated to construct in Public-Private Partnership (PPP) mode. The DFC has also got the green signal from Railways to allow private freight trains in its corridors, if companies come forward with such propositions. World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance in **(B)**.The entire EDFC is being built with a loan from World Bank, except for the last portion, between Bihar and West Bengal. The project documents detailing the PPP model for the stretch has gone to the Finance Ministry's PPP Appraisal Committee which vets all such projects in government. "World Bank has offered (financial assistance) to us, because the project is very viable. But we have sent documents to the PPPAC as well. We will take a call," AnuragSachan, Managing Director of Dedicated Freight Corridor Corporation Limited (DFCCIL) said Friday.

"We will be floating Request for Qualification for private players to come forward. Now we have this choice of going for the World Bank assistance as well," he said adding that private players have indicated that financial closure of something like Rs 9,000 crore for, say, a stretch like Sonnagar to Gomoh, on their own might be difficult. World Bank's Senior Transport Specialist AtulAgarwal said that this was a way for the bank to facilitate private players in the project. "Of course, the proposal has to formally come from the government. But what we have said is that we would be open to facilitating entry of private players in the project through **(C)viability** gap funding. It is a good effort and we would be willing to help in whatever way we can.

Ques: 121. What is the main purpose of the passage?

- A) World Bank offers funds for freight corridor between Bihar and West Bengal
- B) World Bank 'pandemic bonds' plummet in value
- C) India needs to invest \$109 billion to halve its road crash fatalities in next decade
- D)The world bank paper at the centre of a controversy
- E) None of these.

Answer: (A)

Most of the passage explains the World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance.

None of the other choices B) and D) fit in the context of the passage while Option C) is unrelated to the passage.

Ques: 122. For which of the following words does the author provide a definition?

- A) Financial bank assistance
- B) EDFC
- C) DFCCIL
- D) world bank
- E) None of these

Answer: D

The specific detail question tests your understanding of a definition. Only the World Bank is defined. The choice A), B), C) and E) even though mentioned in the passage, are not defined.

Ques: 123. What is the purpose in mentioning 'financial assistance'?

- A) Receivers of grants do not have to pay back the money.
- B) Adverts based on your use of FT sites.
- C) Monetary help or aid that a person, organization, or government receives.
- D) Save a dying company by injecting money.
- E) None of these.

Answer: C

Financial assistance is any type of monetary help or aid that a person, organization, or government receives. The financial assistance may be in the form of guarantees, loans, cost-sharing arrangements, subsidies, or welfare payments. Tax allowances, grants, and government bailouts of struggling companies are also examples of financial assistance. Hence option C) is correct.

Ques: 124. According to the passage, who is the senior convey expert of World Bank?

- A) Prime Minister
- B) Executive of world bank
- C) Anurag Sachan
- D) Atul Agarwal
- E) None of these

Answer: D

According to the passage, world transport specialist is Atul Agarwal. None of the other option is correct. Hence Option D is correct.

Ques: 125. What is the meaning of PPP model, according to the passage?

- A) public-private partnerships
- B) Public property partnership
- C) Private party partnership
- D) People party for partnership
- E) None of these

Answer: A

When governments choose to use public-private partnerships (PPPs), the World Bank Group helps ensure they're designed well, benefit from a balanced regulatory environment and good governance, and are fiscally sustainable. We aim to foster better, more efficient public services and infrastructure.

Ques: 126. Choose the option which is most similar to the word marked (A) in the paragraph.

- A) Unburden
- B) Ease
- C) Encumber
- D) Elate
- E) None of these

Answer: C

Option C) is correct; 'Averred' is the suitable synonym of the given word.

Option A), B) is incorrect; this keyword is the antonym of the given word.

Option D) is unrelated to the given word.

Ques: 127. Choose the option which is most opposite to the word marked (C) in the paragraph.

- A) Plausible
- B) Doable
- C) Impractical
- D) Isle
- E) None of these

Answer: C

Option C) is correct; 'Impractical' is the suitable antonym of the given word

Option A) and B) is incorrect; they are synonyms of the given word.

Option D) is unrelated to the given word, whose meaning is 'an island or peninsula, especially a small one'.

Ques: 128. Choose the option which is most similar to the Underlined marked (B) in the paragraph that fit in the sentence to make it grammatically and contextually correct.

A) that financial closure of something like Rs 9,000 crore for, say, a stretch like Sonnagar to Gomoh, on their own might be difficult.

B) the huge capacity being created in the two corridors, the Railway ministry has given the nod to the company to accommodate private freight trains as well and levy track access charges.

C) that we would be open to facilitating entry of private players in the project through viability gap funding.

D) the form of a viability gap funding or carry on as planned and invite players to bring in the capital.

E) None of these

Answer: D

World Bank's interest in funding the 528-km stretch Bihar's Sonnagar and West Bengal's Dankuni of the corridor has now presented Indian Railways with the option to do course correction and go for financial assistance in the form of a viability gap funding or carry on as planned and invite players to bring in the capital.

Ques: 129. Which of the following options is false according to the passage?

A) The report titled "Delivering Road Safety in India" was released at the 'Third Global Ministerial Conference on Road Safety' in Stockholm.

- B)** The national highways alone claim one life a year for every two kilometers. This is ten times higher than the developed country threshold. Road crashes also impact economic growth, costing the economy between 3 to 5 per cent of GDP a year, it said.
- C)** It points to the high death rate on India's roads caused by chronic lack of investment in systemic, targeted, and sustained road safety programmers and identifies relevant investment priorities to reverse the trend.
- D)** India has one of the highest rates of road crashes in the world. Every year, about 150,000 people lose their lives on India's roads, and more than five times that number are injured or maimed for life, the report said.
- E)** None of these.

Answer: E

No one option fit here according to the passage. All option meaning with India needs to invest \$109 billion to halve its road crash fatalities in next decade.

Ques: 130. Which of the following is/are correct according to the passage?

- I.** Historically, when countries reached motorization levels of between 50–100 vehicles per 1,000 people, road crashes became one of the leading causes of death and injuries. Improving road safety was then recognized as a national development priority," said Arnab Bandyopadhyay, Lead Transport Specialist, World Bank.
- II.** To better monitor the effectiveness of road safety efforts, the report recommends a shared regional initiative to harmonies crash data management and analysis systems across South Asia.
- III.** Tamil Nadu has already rolled out a Geographical Information Systems (GIS-based) programmer to map road accidents state-wide, identify the most crash-prone hot spots, and pinpoint corrective action, the report said.

- A) Only III
B) Only II
C) I and II
D) II and III
E) None of these



**IBPS RRB GBO Scale II
and III Course**

- ✓ Video Classes
- ✓ Notes
- ✓ Mock Test Series
- ✓ Doubt clearing sessions

Join here

BANK EXAMS Today

Answer: E

All statement is incorrect. All statements state that India needs to invest \$109 billion to halve its road crash fatalities in next decade. The report titled "Delivering Road Safety in India" was released at the 'Third Global Ministerial Conference on Road Safety' in Stockholm. It points to the high death rate on India's roads caused by chronic lack of investment in systemic, targeted, and sustained road safety programmers and identifies relevant investment priorities to reverse the trend.

Hence option E is correct.

A sentence is provided with certain words concealed marked as (A), (B) and (C). One word is suggested against each blank. If all the words are correct but they are not in the correct sequence as per the blanks, then mark (4) as your answer. If all the words suggested are correct, then mark (5) as your answer. Choose the best option and mark your answer accordingly:

Ques: 131. Concerned over rising NPAs of banks, a Parliamentary panel asked the government to take urgent _____ (A) measures to reduce the volume of _____ (B) assets in the system and strengthen its _____ (C) mechanism.

A) vigilance B) Remedial C) stressed

- 1- only A and B fit
- 2- only C fits
- 3- only B fits
- 4- sequence can be altered
- 5- all are correct

Solution: (4) words are correct but the sequence should be changed to get the correct meaning.

Ques: 132. the Committee opined that merely issuing of guidelines or advisories by the government or the RBI for _____ (A) the incidences of fraud relating to NPAs do not seem to have _____ (B) the desired results and the RBI — being a Regulator — does not seem to have succeeded insofar as implementation and _____ (C) of its own guidelines is concerned

A) averting B) prevent C) enforcement

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (2) prevent is grammatically incorrect as the desired results should not be prevented it will be yielded. Hence only A and C fit in the sentence.

Ques: 133. Experience is the name the _____ (A) give to their mistakes. Through lessons _____ (B) from Modvat and later from VAT, it would be simple, even now, to _____ (C) what GST would bring about.

A) wise B) learned C) gauge

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (5)

Ques: 134. The Reserve Bank of India (RBI) has once again clarified that prompt correction action (PCA) is _____ (A) to _____ (B) banks to _____ (C) their financial health.

A) Imposed B) discourage C) worse

- 1- only B and C fit
- 2- only A and C fits
- 3- only A fits
- 4- sequence can be altered
- 5- all are correct

Solution: (3) PCA is not introduced to discourage and worse the financial health of banks. So both the words are logically incorrect. Hence only A is correct.

Ques: 135. The PCA framework is intended to encourage banks to _____ (A) certain riskier activities and focus on _____ (B) capital so that their balance sheets can become _____ (C)

A) Eschew B) conserving C) weaker

- 1- only A and B fit
- 2- only A and C fits
- 3- only C fits
- 4- sequence can be altered
- 5- all are correct

Solution: (1) weaker is incorrect as with the help of PCA balance sheets can become stronger. Hence the words in A and B fits in the sentence.

Direction (136-140): In the following passage, certain words which may be either contextually or grammatically incorrect have been highlighted and numbered. For each highlighted four alternatives are provided that could replace the highlighted word to make the sentence both grammatically and contextually correct. Option corresponding to that word will be your answer. If none of the given options could replace the highlighted word then choose option (E), i.e. 'None of these' as your answer.

In its 2020 budget, the central government has **hesitant(1)** to divest (reportedly 10% of) its ownership in India's insurance behemoth, the Life Insurance Corporation of India (LIC) through an initial public offering (IPO) to be floated in the next fiscal year. This, understandably, is in line with the government's (belligerent) **ambiguous(2)** and asset monetisation strategy, and as per media reports, the IPO is expected to amass about a third of the total disinvestment target of `2.1 trillion set by the government for the financial year 2021. Listing the LIC, however, is not the **thwart(3)** of the current government. While predecessor governments had toyed with the idea, they had refrained from actual

implementation. Notwithstanding the **balk(4)** of the corporation's structure and its investment portfolios, such forbearance also lies in the very fact that being 100% under government ownership, the LIC could be a ruling government's "milch cow" for funding and bailing out public sector enterprises in crises. Other than an official statement, how different is the current government's **aid(5)** for LIC's listing from such sentiments of its predecessors, in reality?

Ques: 136. In its 2020 budget, the central government has hesitant(1) to divest (reportedly 10% of) its ownership in India's insurance behemoth, the Life Insurance Corporation of India (LIC) through an initial public offering (IPO) to be floated in the next fiscal year.

- A) sluggish
- B) proposed
- C) tardy
- D) stern
- E) None of these

Answer: B

Solution:

In the given sentence, 'proposed' should replace 'hesitant' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because sluggish means slow-moving or inactive which does not fit here.

Option B): is the correct alternative among the following as 'proposed' fit here both grammatically and contextually

Option C): is incorrect as tardy means delaying or delayed beyond the right or expected time; late.

Option D): is incorrect as stern does not fit here contextually.

Ques: 137. This, understandably, is in line with the government's (belligerent) ambiguous(2) and asset monetisation strategy, and as per media reports, the IPO is expected to amass about a third of the total disinvestment target of `2.1 trillion set by the government for the financial year 2021.

- A) disinvestment
- B) severe
- C) draconian
- D) derive
- E) None of these

Answer: A

Solution:

In the given sentence, 'disinvestment' should replace 'ambiguous' to make the sentence both grammatically and contextually correct.

Option A): is the correct alternative among the following as 'disinvestment' fit here both grammatically and contextually

Option B): is incorrect as severe does not make any sense here.

Option C): is incorrect as draconian means (of laws or their application) excessively harsh and severe.

Option D): is incorrect as 'derive' does not fit here contextually.

Ques: 138. Listing the LIC, however, is not **the thwart(3)** of the current government.

- A) infer
- B) forfeit
- C) derive
- D) brainchild
- E) None of these

Answer: D

Solution:

In the given sentence, 'brainchild' should replace 'thwart' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because infer does not fit here.

Option B): is incorrect as forfeit means lose or be deprived of (property or a right or privilege) as a penalty for wrongdoing which does not make any sense here.

Option C): is incorrect as 'derive' does not fit here.

Option D): is the correct alternative among the following as 'brainchild' fits here both grammatically and contextually.

Ques: 139. Notwithstanding the **balk(4)** of the corporation's structure and its investment portfolios, such forbearance also lies in the very fact that being 100% under government ownership, the LIC could be a ruling government's "milch cow" for funding and bailing out public sector enterprises in crises.

- A) cognitive
- B) illogical
- C) sheer
- D) moderate
- E) None of these

Answer: E

Solution:

In the given sentence, 'complexities' should replace 'balk' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because cognitive means relating to cognition which does not fit here.

Option B): is incorrect as illogical does not make any sense here.

Option C): is the incorrect as 'sheer' does not fit here.

Option D): is incorrect as moderate does not fit here contextually.

Ques: 140. Other than an official statement, how different is the current government's aid(5) for LIC's listing from such sentiments of its predecessors, in reality?

A) utter

B) crisis

C) rationale

D) wonder

E) None of these

Answer: C

Solution:

In the given sentence, 'rationale' should replace 'aid' to make the sentence both grammatically and contextually correct.

Option A): is incorrect because utter means complete; absolute which does not fit here.

Option B): is incorrect as 'crisis' does not fit here.

Option C): is the correct alternative among the following as 'rationale' fit here both grammatically and contextually.

Option D): is incorrect as wonder does not fit here contextually.

Direction (141-145): The following question consists of a sentence which is divided into three parts which contain grammatical errors in one or more than one part of the sentence, as specified in bold in each part. If there is an error in any part of the sentence, find the correct alternative to replace those parts from the three options given below each question to make the sentence grammatically correct. If the given sentence is grammatically correct or does not require any correction, choose (E), i.e "No correction required" as your answer.

Ques: 141. In the case of Bangladesh, a most prominent factor has been(a)/ the country's ability to dissolving inequalities through sustained investment(b)/ in public services and the bridging of social and gender distances.(c)/

a) the most prominent factor

b) to dissolve inequalities

c) the bridging from

A) only a

B) both a and b

C) only c

D) both b and c

E) No correction required

Answer: B

Solution:

Statement a is incorrect as 'a' should be replaced with 'the' as sentence is in superlative degree, Statement b is incorrect as 'dissolving' should be replaced with 'dissolve'. So option B will be the correct choice.

Ques: 142. Almost **three decades after** putative power sector reforms, (a)/the stodgy state power utilities, **the vertically integrated** state electricity boards (SEBs), (b)/may **have gainfully broken up** into separate entities for generation, supply and distribution to shore up much needed transparency.(c)/

- a) three decades before
- b) the vertical integrated
- c) have been gainfully broken up

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: C

Solution:

Statement c is incorrect as 'have' should be replaced with 'have been'. So option C will be the correct choice.

Ques: 143. It is **facile to made the argument** that the Court sided with (a)/the government because **the latter is strapped for resources** since economic growth, (b)/spectrum auctions, disinvestment and tax revenues **have all flattered to deceive.**(c)/

- a) facile to make the argument
- b) the latter is strapped of
- c) have all flattered for

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required



Answer: A

Solution:

Statement a is incorrect as 'made' should be replaced with 'make'. So option A will be the correct choice.

Ques: 144. The day that Delhi delivered **a verdict that swept away** all the diatribes about "anti-national" protesters (a)/**who must be rewarded** with bullets, Uber reinstated a driver in Mumbai who was suspended earlier this month for secretly taping the phone (b)/conversation of a passenger, **and using it to present him** to the police as an "anti-national".(c)/

- a) a verdict that swept on
- b) who must be reward
- c) and using it for present him to

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: E

Solution:

All bold parts are correct. So option E will be the correct choice.

Ques: 145. The latest order is in line with **a series of judgments** aimed at preserving the purity of the election process:(a)/ directions to ensure the asset disclosure and criminal records of candidates, **the incorporation of** the

'none of the above' option(b)/ in the voting machine, and the invalidation of a clause that protected sitting legislators from immediate disqualify after conviction.(c)/

- a) a series of judgment
- b) the incorporate of
- c) from immediate disqualification

- A) only a
- B) both a and b
- C) only c
- D) both b and c
- E) No correction required

Answer: C

Solution:

Statement c is incorrect as 'disqualify' should be replaced with 'disqualification'. So option C will be the correct choice.

Directions (146-150). Select the correct meaning of the Idioms and Phrases from the given options.

Ques: 146. A wee bit

- 1. In short span
- 2. A little
- 3. A part
- 4. Anger
- 5. None of these

Answer- (2)

Meaning of A wee bit is "A little".

Ques: 147. Burn the midnight oil.

- 1. To use oil
- 2. To lighten up everything
- 3. To destroy something
- 4. To work or study hard
- 5. None of these

Answer- (4)

Meaning of the Phrase is "to study or work hard".

Ques : 148. Bark up the wrong tree.

- 1. To accuse a wrong person
- 2. To say something wrong.
- 3. To portray a different personality.

4. To give wrong advice.
5. None of these.

Answer- (1)

The correct meaning of the given idiom/phrase is to accuse a wrong person.

Ques: 149. Out of Question

1. Out of Syllabus
2. To ask wrong question
3. Something impossible
4. Out of scope
5. None of these

Answer- (3)

The correct meaning of the given idiom/phrase is impossible.

Ques: 150. Be in a tight corner

1. To be in a congested place
2. To be in a very difficult situation
3. To be in tough deadlines
4. To have less time
5. None of these

Answer- (2)

The correct meaning of the given idiom/phrase is to be in a very difficult situation.

Directions: (151-155) In the following question, a sentence is divided into parts. Rearrange the parts to form a meaningful sentence.

Ques: 151. It is beyond question that (A)/if they are provided a properly designed environment (B)/children will be benefitted greatly (C)/to acquire cognitive skills (D).

- 1.DABC
- 2.ACBD
- 3.ADCB
- 4.DACB
- 5.No rearrangement required.



Answer- 2

Explanation- It is beyond question that children will be benefitted greatly if they are provided a properly designed environment to acquire cognitive skills.

Ques: 152. As a young Portuguese noble (A)/ he served the king of Portugal but(B)/ intrigue at court and lost the king's favor (C)/he became involved in the quagmire of political(D)

1. ACBD
2. DCBA
3. ADCB
4. ABDC
5. No rearrangement required.

Answer- 4

Explanation- As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor.

Ques: 153. Resulting in four and five year olds (A)/accounting for a quarter of government school enrolment (B)/ and over 15% in private schools (C)/ Official policies are also not strict about the age of entry (D).

1. DBCA
2. ADBC
3. DABC
4. CABD
5. No rearrangement required

Answer- 3

Explanation-Official policies are also not strict about the age of entry, resulting in four and five year olds accounting for a quarter of government school enrolment, and over 15% in private schools.

Ques: 154. Magellan became involved (A)/ in an insular conflict in (B)/the Philippines and was (C)/ killed in a tribal battle (D).

1. DBCA
2. ADBC
3. DABC
4. CABD
5. No rearrangement required

Answer- 5

Explanation- Sentence is correct and no rearrangement is required.

Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle.

Ques: 155. Sportsmanship can be conceptualized as (A)/ disposition such that individuals differ in the way (B)/ an enduring and relatively stable characteristic or (C)/they are generally expected to behave in sports situations (D).

1. ACBD
2. DABC
3. ADCB
4. CABD
5. No rearrangement required

Answer-1

Explanation- Sportsmanship can be conceptualized as an enduring and relatively stable characteristic or disposition such that individuals differ in the way they are generally expected to behave in sports situations.

Ques 156. Choose the synonym of the word bold in the following sentence.

While in prison the man did nothing but repine for his freedom

1. While in prison the man did nothing but **Exception** for his freedom
2. While in prison the man did nothing but **Fret** for his freedom
3. While in prison the man did nothing but **Rejoice** for his freedom
4. While in prison the man did nothing but **Repented** for his freedom
5. While in prison the man did nothing but **prayed** for his freedom

Answer- (2)

Fret is the synonym for repine.

Repine means to feel or express discontent. All the other options are completely different from the word. Rejoice is the antonym for Repine.

Ques: 157. Choose the antonym of the word bold in the following sentence.

His response was immediate and **emphatic**.

1. His response was immediate and **affirm**.

2. His response was immediate and **equivocal**.
3. His response was immediate and **idle**.
4. His response was immediate and **unsure**.
5. His response was immediate and **vague**.

Answer- (4)

Unsure is most opposite in meaning to Emphatic.

Emphatic means expressing something forcibly and clearly. All the other options are the synonyms for Emphatic.

Ques: 158. Choose the synonym of the word bold in the following sentence.

The **adequacy** of the security arrangements has been questioned.

1. The **Insufficiency** of the security arrangements has been questioned.
2. The **Competence** of the security arrangements has been questioned.
3. The **Prejudice** of the security arrangements has been questioned.
4. The **Power** of the security arrangements has been questioned.
5. The **exactness** of the security arrangements has been questioned.

Answer- (2)

Competence is most similar in meaning to the word Adequacy.

Adequacy means to be adequate. Insufficiency is the antonym for Adequacy.



Ques: 159. Choose the synonym of the word bold in the following sentence.

The state will soon **extradite** Cal to the island nation where he is wanted for assaulting a young girl.

1. The state will soon **hold** Cal to the island nation where he is wanted for assaulting a young girl.
2. The state will soon **oppose** Cal to the island nation where he is wanted for assaulting a young girl.

3. The state will soon **acknowledge** Cal to the island nation where he is wanted for assaulting a young girl.
4. The state will soon **derive** Cal to the island nation where he is wanted for assaulting a young girl.
5. The state will soon **expel** Cal to the island nation where he is wanted for assaulting a young girl.

Answer- (5)

Expel is most similar to meaning to the word Extradite.

Extradite means to hand over (a person accused or convicted of a crime) to the jurisdiction of the foreign state in which the crime was committed. Hold is the antonym for Extradite.

Ques: 160. Choose the antonym of the word bold in the following sentence.

You can never **unravel** the complexity of Cancer's emotional makeup.

1. You can never **crack** the complexity of Cancer's emotional makeup.
2. You can never **resolve** the complexity of Cancer's emotional makeup.
3. You can never **tangle** the complexity of Cancer's emotional makeup.
4. You can never **decipher** the complexity of Cancer's emotional makeup.
5. You can never **settle** the complexity of Cancer's emotional makeup.

Answer- (3)

Tangle is most opposite in meaning to the word Unravel.

Unravel means to investigate and solve or explain something. All the other options are the synonyms of Unravel.

COMPUTER AWARENESS

Ques: 161. The _____ enables your computer to connect to other computers.

- (A) Video Card
- (B) Sound Card
- (C) Network Interface Card**
- (D) Controller Card
- (E) None of these

Explanation: NIC is short for network interface card. It's network adapter hardware in the form of an add-in card that fits in an expansion slot on a computer's motherboard. Most computers have them built-in (in which case they're just a part of the circuit board) but you can also add your own NIC to expand the functionality of the system.

Ques: 162. Which of the following is an example of hardware?

- (A) Assembler
- (B) Server**
- (C) Compiler
- (D) Interpreter
- (E) OS

Explanation: In computing, a server is a computer program or a device that provides functionality for other programs or devices, called "clients". This architecture is called the client-server model, and a single overall computation is distributed across multiple processes or devices. Servers can provide various functionalities, often called "services", such as sharing data or resources among multiple clients, or performing computation for a client. A single server can serve multiple clients, and a single client can use multiple servers.

Ques: 163. What is the full form of UTP?

- (A) Unshielded Twisted Pair**
- (B) Universal Transmission Path
- (C) User Time Precision
- (D) Unified Transmission Protocol
- (E) Uniplexed Time Protocol

Explanation: UTP stands for Unshielded Twisted pair. Twisted pair cabling is a type of wiring in which two conductors (the forward and return conductors of a single circuit) are twisted together for the purposes of canceling out electromagnetic interference (EMI) from external sources; for instance, electromagnetic radiation from unshielded twisted pair (UTP) cables, and crosstalk between neighboring pairs.

Ques: 164. The computer size was very large in _____.

- (A) First Generation**
- (B) Second Generation
- (C) Third Generation
- (D) Fourth Generation
- (E) None of these

Explanation: The First Generation Computers size was very large. Since the First generation computers used 1000s of vacuum tubes that required lot of space made them gigantic in size.

Ques: 165. USB in data cables stands for _____.

- (A) Unicode Smart Bus
- (B) Universal Structural Bus
- (C) Unicode Serial Bus
- (D) Universal Serial Bus**
- (E) None of these

Explanation: USB stands for Universal Serial Bus, an industry standard for short-distance digital data communications. USB ports allow USB devices to be connected to each other with and transfer digital data over USB cables. They can also supply electric power across the cable to devices that need it.

Ques: 166. Fax machines are used to send documents through a _____.

- (A) Telephone Line**
- (B) Modems
- (C) Co-axial Wire
- (D) All of these
- (E) None of these

Explanation: A fax machine consists of an optical scanner for digitizing images on paper, a printer for printing incoming fax messages, and a telephone for making the connection. The optical scanner generally does not offer the same quality of resolution as stand-alone scanners. Some printers on fax machines are thermal, which means they require a special kind of paper.

Ques: 167. _____ is used in second generation computer.

- (A) Transistors
- (B) Vacuum Tubes
- (C) Microprocessor
- (D) Integrated Circuit
- (E) None of these

Explanation: A transistor computer, now often called a second generation computer, is a computer which uses discrete transistors instead of vacuum tubes. The first generation of electronic computers used vacuum tubes, which generated large amounts of heat, were bulky and unreliable. A second generation of computers, through the late 1950s and 1960s featured circuit boards filled with individual transistors and magnetic core memory.

Ques: 168. Capital letters on a keyboard are referred to as _____.

- (A) Caps Lock Key
- (B) Grownups
- (C) Big Guys
- (D) Lower Case Letters
- (E) None of these

Explanation: Caps lock is the name of a key on a computer keyboard. When you press this key, letters that you type will be capital letters (like this, "ABC"), instead of lowercase ("abc"). The caps lock key is usually above the Shift key and below the Tab key on the left side of the keyboard. However, some people prefer it to be in other locations.

Ques: 169. The example of Non - Impact printer is _____.

- (A) Laser and Dot Matrix
- (B) Inkjet and Laser Printer
- (C) Inkjet and Dot Matrix
- (D) Dot Matrix
- (E) None of these

Explanation: A printer that prints without banging a ribbon onto paper. Laser, LED, inkjet, solid ink, thermal wax transfer and dye sublimation printers are examples of non-impact printers.



Ques: 170. An assembler is used to translate a program written in

- (A) A low level language
- (B) A high level language
- (C) Assembly language**
- (D) Machine language
- (E) None of these

Explanation: An assembly language (or assembler language), often abbreviated asm, is any low-level programming language in which there is a very strong correspondence between the program's statements and the architecture's machine code instructions. Assembly code is converted into executable machine code by a utility program referred to as an assembler. The conversion process is referred to as assembly, or assembling the source code.

Ques: 171. To change hardware components into more powerful or rectified version is called

- (A) Expansion
- (B) Plug and Play
- (C) Upgrading**
- (D) Upsizing
- (E) None of these

Explanation: Upgrading is the process of replacing a product with a newer version of the same product. In computing and consumer electronics an upgrade is generally a replacement of hardware, software or firmware with a newer or better version, in order to bring the system up to date or to improve its characteristics.

Ques: 172. Which is the protocol that supports linking from one web page to another page?

- (A) HTML
- (B) HTTP**
- (C) IP
- (D) FTP
- (E) None of these

Explanation: Websites and the web pages that comprise them are usually found with assistance from a search engine, but they can receive traffic from social media and other sources. On a network, a web browser can retrieve a web page from a remote web server. The web browser uses the Hypertext Transfer Protocol (HTTP) to make such requests to the web server. The web server may restrict access to a private network (for example, a corporate intranet).

Ques: 173. Chip is a common nickname for a(n)_____.

- (A) Transistor
- (B) Resistor
- (C) Integrated Circuit**
- (D) Semiconductor
- (E) None of these

Explanation: An integrated circuit or monolithic integrated circuit (also referred to as an IC, a chip, or a microchip) is a set of electronic circuits on one small flat piece (or "chip") of semiconductor material that is normally silicon. The integration of large numbers of tiny transistors into a small chip results in circuits that are orders of magnitude smaller, faster, and less expensive than those constructed of discrete electronic components.

Ques: 174. Which of the following code detects and corrects error in data?

- (A) Hamming Codes**
- (B) Windows
- (C) Encryption
- (D) All of these
- (E) None of these

Explanation: Hamming code is a set of error-correction codes that can be used to detect and correct the errors that can occur when the data is moved or stored from the sender to the receiver. It is technique developed by R.W. Hamming for error correction.

Ques: 175. Numbers and formulae entered in cell are called _____.

- (A) Labels
- (B) Numeric Entries**
- (C) Intersection
- (D) Text
- (E) Fillers

Explanation: Enter a unique numeric code in positions 17 and 18 if one record type must be read before another record type in a file. Numeric entries must be in ascending order, starting with 01, but need not be consecutive. When a numeric entry is used, the appropriate entries must be made in positions 19 and 20.

Ques: 176. In binary language, each letter of alphabet, each number, and each specific character is a unique combination of

- (A) Eight bytes
- (B) Eight kilobytes
- (C) Eight bits**
- (D) Eight characters
- (E) None of these

Explanation: A binary code represents text, computer processor instructions, or any other data using a two-symbol system. The two-symbol system used is often "0" and "1" from the binary number system. The binary code assigns a pattern of binary digits, also known as bits, to each character, instruction, etc. For example, a binary string of eight bits can represent any of 256 possible values and can, therefore, represent a wide variety of different items.

Ques: 177. You click at I to make the text _____.

- (A) **Italics**
- (B) Underlined
- (C) Italics and Underlined
- (D) Bold
- (E) None of these

Explanation: Italic is a style of font that slants the letters evenly to the right. For example, this sentence is italicized. When a font is installed on a computer, there will be an italic version. For example, with Verdana font, there is a "Verdana Regular," "Verdana Bold," "Verdana Bold Italic," and "Verdana Italic" font.

Ques: 178. The _____ manual tells you how to use a software program.

- (A) Documentation
- (B) **User**
- (C) Technical
- (D) Programming
- (E) None of these

Explanation: A user is a person who utilizes a computer or network service. Users of computer systems and software products generally lack the technical expertise required to fully understand how they work. Power users use advanced features of programs, though they are not necessarily capable of computer programming and system administration.

Ques: 179. _____ is data that has been organized or presented in a meaningful way.

- (A) A process
- (B) **Information**
- (C) Software
- (D) Storage
- (E) None of these

Explanation: Information is data that has been converted into a more useful or intelligible form. It is the set of data that has been organized for direct utilization of mankind, as information helps human beings in their decision making process. Examples are: Time Table, Merit List, Report card, Headed tables, printed documents, pay slips, receipts, reports etc.

Ques: 180. All the characters that a device can use is called its

- (A) Skill Set
- (B) Character Alphabet
- (C) Character Codes
- (D) **Character Set**
- (E) None of these

Explanation: A defined list of characters recognized by the computer hardware and software. Each character is represented by a number. The ASCII character set, for example, uses the numbers 0 through 127 to represent all English characters as well as special control characters. European ISO character sets are similar to ASCII, but they contain additional characters for European languages.

Ques: 181. What does the acronym PDF stand for?

- (A) Portable Documenting Format
- (B) Portable Documentation File
- (C) Portable Documentation Format
- (D) Portable Document Format**
- (E) None of these

Explanation: PDF (Portable Document Format) is a file format that has captured all the elements of a printed document as an electronic image that you can view, navigate, print, or forward to someone else. PDF files are created using Adobe Acrobat, Acrobat Capture, or similar products. To view and use the files, you need the free Acrobat Reader, which you can easily download.

Ques: 182. A Database Management System (DBMS) is _____.

- (A) Collection of interrelated data
- (B) Collection of programs to access data
- (C) Collection of data describing one particular enterprise
- (D) All of the above**
- (E) None of these



Explanation: A database management system (DBMS) is a software package designed to define, manipulate, retrieve and manage data in a database. A DBMS generally manipulates the data itself, the data format, field names, record structure and file structure. It also defines rules to validate and manipulate this data. A DBMS relieves users of framing programs for data maintenance.

Ques: 183. In Excel, this is a prerecorded formula that provides a shortcut for complex calculations _____.

- (A) Value
- (B) Data Series
- (C) Function**
- (D) Field
- (E) None of these

Explanation: A function is a unit of code that is often defined by its role within a greater code structure. Specifically, a function contains a unit of code that works on various inputs, many of which are variables, and produces concrete results involving changes to variable values or actual operations based on the inputs.

Ques: 184. What is the process of copying software programs from secondary storage media to the hard disk called?

- (A) Configuration
- (B) Download
- (C) Storage
- (D) Installation**
- (E) None of these

Explanation: Installation is the process of making hardware and/or software ready for use. Obviously, different systems require different types of installations. While certain installations are simple and straightforward and can be performed by non-professionals, others are more complex and time-consuming and may require the involvement of specialists.

Ques: 185. What is the main folder on a storage device called ?

- (A) Platform
- (B) Interface
- (C) Root Directly**
- (D) Device Driver
- (E) None of these

Explanation: The root directory contains all other folders in the drive or folder, and can, of course, also contain files. You can visualize this with an upside-down tree where the roots (the root folder) are at the top and the branches (subfolders) fall below; the root is what holds together all of its lower items.

Ques: 186. Which of the following uses a handheld operating system?

- (A) Supercomputer
- (B) Personal Computer
- (C) Laptop
- (D) Motherboard
- (E) Personal Digital Assistant (PDA)**

Explanation: A personal digital assistant (PDA), also known as a handheld PC, is a variety mobile device which functions as a personal information manager. PDAs were displaced by the widespread adoption of highly capable smartphones, in particular those based on iOS and Android. A PDA has an electronic visual display, letting it include a web browser.

Ques: 187. Which security model is used in a peer-to-peer network?

- (A) Password-protected Shares
- (B) Access Control Lists
- (C) Share-level Security**

- (D) User-level Security
- (E) None of these

Explanation: The only security on a peer-to-peer network is at the share level. When users create network shares, they may implement no security, which means that anyone can have full access to the share, or they may assign a password to the share. Depending on which networking platform you use, a user may be able to assign one password to a share for read-only access and another password for full control over the share.

Ques: 188. Market innovations means

- (A) To design new products
- (B) New styles of marketing
- (C) New ideas in sales
- (D) All 1), 2) and 3)**
- (E) None of these

Explanation: A marketing innovation is the implementation of a new marketing method involving significant changes in product design or packaging, product placement, product promotion or pricing.

Ques: 189. Computers that control processes accept data in a continuous

- (A) Data Traffic Pattern
- (B) Data Highway
- (C) Infinite Loop
- (D) Feedback Loop**
- (E) None of these

Explanation: Feedback occurs when outputs of a system are routed back as inputs as part of a chain of cause-and-effect that forms a circuit or loop. The system can then be said to feed back into itself. The notion of cause-and-effect has to be handled carefully when applied to feedback systems:

- Simple causal reasoning about a feedback system is difficult because the first system influences the second and second system influences the first, leading to a circular argument. This makes reasoning based upon cause and effect tricky, and it is necessary to analyze the system as a whole.

Ques: 190. The person who writes and tests computer programs is called a

- (A) Programmer
- (B) Computer Scientist
- (C) Software Engineer**
- (D) Project Developer
- (E) None of these

Explanation: A software engineer is a person who applies the principles of software engineering to the design, development, maintenance, testing, and evaluation of computer software.

Ques: 191. _____ is the process of carrying commands.

- (A) Fetching
- (B) Storing
- (C) Executing**

- (D) Decoding
- (E) None of these

Explanation: Execution in computer and software engineering is the process by which a computer or virtual machine executes the instructions of a computer program. Each instruction of a program is a description of a specific action to be carried out in order for a specific problem to be solved; as instructions of a program and therefore the actions they describe are being carried out by an executing machine, specific effects are produced in accordance to the semantics of the instructions being executed.

Ques: 192. The simultaneous processing of two or more programs by multiple processors is

- (A) Multiprogramming**
- (B) Multitasking
- (C) Time-Sharing
- (D) Multiprocessing
- (E) None of these

Explanation: In a multiprogramming system there are one or more programs loaded in main memory which are ready to execute. Only one program at a time is able to get the CPU for executing its instructions while all the others are waiting their turn. The main idea of multiprogramming is to maximize the use of CPU time. Indeed, suppose the currently running process is performing an I/O task. Then, the OS may interrupt that process and give the control to one of the other in-main-memory programs that are ready to execute.

Ques: 193. The operating system determines the manner in which all of the following occurs except

- (A) User creation of a document
- (B) User interaction with the processor**
- (C) Printer Output
- (D) Data displayed on the monitor
- (E) None of these

Explanation: An operating system (OS) is system that manages computer hardware and software resources and provides common services for computer programs. Time-sharing operating systems schedule tasks for efficient use of the system and may also include accounting software for cost allocation of processor time, mass storage, printing and other resources.

Ques: 194. A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is

- (A) Memory only
- (B) Write only
- (C) Read only**
- (D) Run only
- (E) None of these

Explanation: Read-only memory (ROM) is a type of non-volatile memory used in computers and other electronic devices. Data stored in ROM can only be modified slowly, with difficulty, or not at all, so it is mainly used to store firmware (software that is closely tied to specific hardware, and unlikely to need frequent updates) or application software in plug-in cartridges.

Ques: 195. What is the difference between a CD-ROM and a CD-RW?

- (A) They are the same just two different terms used by different manufacturers
- (B) A CD-ROM can be written to and a CD-RW cannot
- (C) A CD-RW can be written to, but a CD-ROM can only be read only**
- (D) A CD-ROM holds more information than a CD-RW
- (E) None of these

Explanation: **CD-ROM** (Compact Disk Read-Only Memory) is a drive which reads aluminum-coated round plastic discs. The CD-ROM disc is 12 x 12 cm with a width of 0.1cm.

CD-RW (Compact Disk ReWritable) drives not only have capabilities to read the data on the CDs but also can write the data to the disc, i.e. CD-R or CD-RW with different reading and writing speed.

Ques: 196. The first transistorized computer was built at _____.

- (A) Babylonia
- (B) Bell Labs
- (C) University of Manchester**
- (D) Germany
- (E) None of these

Explanation: The Manchester computers were an innovative series of stored-program electronic computers developed during the 30-year period between 1947 and 1977 by a small team at the University of Manchester, under the leadership of Tom Kilburn. They included the world's first stored-program computer, the world's first transistorized computer, and what was the world's fastest computer at the time of its inauguration in 1962.

Ques: 197. What types of keys are 'Ctrl' and 'Shift' ?

- (A) Adjustment
- (B) Function
- (C) Modifier**
- (D) Alphanumeric
- (E) None of these

Explanation: A modifier key modifies the action of another key when the keys are pressed at the same time. Common modifier keys include Shift, Function, Control, Alt, Command, and Option. The Shift key is found on all keyboards, while the other keys may be exclusive to laptops or Windows or Macintosh computers.

Ques: 198. Which of the following was the world's first electronic programmable computing device ?

- (A) ENIAC
- (B) Model K
- (C) Colossus**
- (D) Curta
- (E) None of these

Explanation: Colossus was the world's first electronic digital programmable computer. It used a large number of valves (vacuum tubes). It had paper-tape input and was capable of being configured to perform a variety of boolean logical operations on its data, but it was not Turing-complete.

Ques: 199. Manchester Mark I computer was based on _____.

- (A) **Stored Program Concept**
- (B) Processing Concept
- (C) Electronic Change Concept
- (D) All of the above
- (E) None of these

Explanation: The stored-program computer idea can be traced back to the 1936 theoretical concept of a universal Turing machine. Von Neumann was aware of this paper, and he impressed it on his collaborators as well. Many early computers, such as the Atanasoff–Berry computer, were not reprogrammable.

Ques: 200. Which of the following information systems focuses on making manufacturing processes more efficient and of higher quality?

- (A) **Computer Aided Manufacturing**
- (B) Computer Integrated Manufacturing
- (C) Computer Aided Software Engineering
- (D) Computer Aided System Engineering
- (E) None of these

Explanation: Computer-aided manufacturing (CAM) is an application technology that uses computer software and machinery to facilitate and automate manufacturing processes. CAM is the successor of computer-aided engineering (CAE) and is often used in tandem with computer-aided design (CAD).

