

# NABARD GRADE A 2018- PREVIOUS YEAR PAPER

## REASONING

**Direction (1-6): Study the following information carefully to answer the given question:**

There are seven teams, owners L, M, N, O, P, Q and R. All of them have different teams, viz, Mumbai Indians, Delhi Daredevils, Kolkata Knight Riders, Kings XI Punjab, Chennai Super kings, Pune Worries and Rajasthan Royals, but not necessarily in the same order. Each of the teams has one captain, viz- Sangkara, Flintoff, Akram, Stain, Watson, Fleming and V. Richards but not necessarily in the same order. Captains belong to three different countries, viz, Sri Lanka, Africa and Australia. Atleast two captains are from one country.

O has team named Delhi Daredevils, the captain of this team is Akram. N and Q selected the captain from Sri Lanka. N has Pune worries but doesn't have captain either Flintoff or Stain. The one who has team Rajasthan Royals has captain from Australia only with O. P has Mumbai Indians and Captain of Mumbai Indian is Stain, who is not from Srilanka. Watson is captain of that team which is owned by Q. Fleming is the caption of Rajasthan Royal but neither his owner is M nor he belongs to Africa. R owns Kings XI Punjab. Fleming is not from Africa or Srilanka. The one who owns Chennai Super King has no captain from Africa, from where there are three captains. V. Richards is not the captain of Kolkata Knight Riders and Belongs to Africa.

**1. Who among the following is from Africa?**

1. Sangkara
2. Akram
3. Stain
4. Flintoff
5. Both 3) and 4)

**2. Which of the following captains are from Srilanka?**

1. V. Richards and Stain
2. Akram, Fleeming and Virat
3. Sangkara and Watson
4. Flintoff and Stain
5. None of these

**3. Who among the following has captain from Africa?**

1. Q and R
2. P,R and M
3. R and L
4. O and N
5. None of these

**4. How many captains are from Sri Lanka?**

1. Two
2. Three
3. One
4. More than two
5. Can't say

**5. Which of the following combination is true?**

1. L- Rajasthan Royals- Fleming- Sri Lanka
2. O-Pune warriors- Akram- Africa
3. P-Africa-Stain-Mumbai Indians
4. R-Kings XI Punjab- Watson- Africa
5. M- Flintoff - Srilanka - Kolkata Knight Riders

**Directions (Q6-10):** In a family there are 8 persons P, Q, R, S, T, U, V, W sitting around a circular table facing the centre. There are 2 couples in a family. No couple is sitting together. S is the son of T and sitting opposite of his father. S is sitting between P and his sister. U is sitting second to the left of V. U is the husband of T. Q, the father of P, is sitting opposite to P. V is the grandmother of W. R is sitting third to the right of T. R is the brother of V and brother in law of Q.

**6. How is V related to S?**

- A. Mother
- B. Daughter
- C. Aunt
- D. Grandmother
- E. None of these

**7. What is the position of W regarding to V?**

- A. Fourth to the right
- B. Fifth to the left
- C. Third to the right
- D. Second to the left
- E. None of these

**8. How many male members in the family?**

- A. 2
- B. 4
- C. 3
- D. 5
- E. 6

**9. Who among the following is one of the couples?**

- A. SW
- B. PQ
- C. VQ
- D. RV
- E. None of these

10. If all the persons are made to sit in alphabetical order in clockwise direction, starting from P, the position of how many (excluding P) will remain unchanged as compared to their original sitting position?

- A. 2
- B. 5
- C. 3
- D. 4
- E. 1

**Direction (Q 11 – 15):** In the following questions, only one Conclusion is given and five statements are given. From this, you have to take the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given statement logically follows.

**11. Conclusion:**

No book is pen,  
Some pens are bag.

**Statements:**

- I. Some pens are book; No book is bag; some bags are erasers.
- II. Some book are not pens; all pens are bag; No book is an eraser.
- III. No pen is a bag; No bag is a book; all book are erasers.
- IV. No book is an eraser; all pens are erasers; some bag are pen.
- V. All pens are bag; all bag are book; all book are erasers.

**Options**

- A. Only statement V.
- B. Only statement III.
- C. Only statement I.
- D. Only statements II
- E. Only statement IV.

**12. Conclusion:**

Birds are definitely not swans,  
All swans are duck.

**Statements:**

- I. Some swans are ducks; all ducks are Birds; No peacock is a swan.
- II. All ducks are peacock; all peacock s are swans; No peacock is a Bird.
- III. All swans are peacock; all peacocks are ducks; No peacock is a Birds.
- IV. Some swans are Birds; all Birds are ducks; some ducks are definitely not peacock.
- V. Some swans are definitely not Birds; all swans are peacock; some Birds are ducks.

**Options**

- A. Only statement V.
- B. Only statement III.
- C. Only statement I.
- D. Only statements II
- E. Only statement IV.

**13. Conclusion:**

All papers are needles,

No needle is a cloth.

**Statements:**

- I. All papers are clothes; No cloth is a needle; all needles are files.
- II. No file is a cloth; all needles are files; all papers are clothes.
- III. All papers are files; all files are needles; No cloth is a needle.
- IV. No needle is a file; all papers are files; some clothes are needles.
- V All clothes are files; all files are papers; No paper is a needle.

**Options**

- A. Only statement V.
- B. Only statement III.
- C. Only statement I.
- D. Only statements II
- E. Only statement IV.

**14. Conclusion:**

Some machines are definitely not racks;  
Some machines are wheels.

**Statements:**

- I. No rack is pin; some pins are machines; all wheels are machines.
- II. All racks are machines; No machine is a wheel; all wheels are pins.
- III. All wheels are racks; No rack is a machine; all machines are pins.
- IV. All machines are racks; all racks are wheels; all wheels are pins.
- V. No rack is pin; all machines are racks; all wheels are pins.

**Options**

- A. Only statement V.
- B. Only statement III.
- C. Only statement I.
- D. Only statements II
- E. Only statement IV.

**15. Conclusion:**

Some boxes are definitely not writers,  
No writer is a desk.

**Statements:**

- I. All desks are boards; all boards are writers; all writers are boxes.
- II. No writer is a board; some boards are boxes; all desks are boards.
- III. All boxes are writers; some boxes are desks; No desk is a board.
- IV. No writer is a box; all boards are desks; some writers are boards.
- V. No writer is a board; some writers are desks; all desks are boxes.

**Options**

- A. Only statement V.
- B. Only statement III.
- C. Only statement I.
- D. Only statements II
- E. Only statement IV.

**Directions 16-19** In the following questions, the symbols %, #, @, & and \$ are used with the following meaning as illustrated below:

'P @ Q' means 'P is not greater than Q'.

'P \$ Q' means 'P is neither greater than nor equal to Q'.

'P % Q' means 'P is neither greater than nor smaller than Q'

'P # Q' means 'P is neither smaller than nor equal to Q'

'P & Q' means 'P is not smaller than Q'

Now, in each of the following questions assuming the given statements to be true, find which of the conclusions given below them is definitely true.

**16. Statements:**

L @ K \$ M % N, K & O \$ J, P & M # Q

**Conclusions:** L @ N, O \$ M

- 1) Only I is true
- 2) Only II is true
- 3) Either I or II is true
- 4) Both I and II are true
- 5) Neither I nor II is true.

**17. Statements:**

L @ K \$ M % N, K & O \$ J, P & M # Q

**Conclusions:** L \$ M, O % N

- 1) Only I is true
- 2) Only II is true
- 3) Either I or II is true
- 4) Both I and II are true
- 5) Neither I nor II is true

**18. Statements:**

L @ K \$ M % N, K & O \$ J, P & M # Q

**Conclusions:** L @ P, L # Q

- 1) Only I is true
- 2) Only II is true
- 3) Either I or II is true
- 4) Both I and II are true
- 5) Neither I nor II is true.

**19. Statements:**

L @ K \$ M % N, K & O \$ J, P & M # Q

**Conclusions:** P # N, P % N

- 1) Only I is true
- 2) Only II is true
- 3) Either I or II is true
- 4) Both I and II are true
- 5) Neither I nor II is true.

**20. M 6 □ I A 7 \$ J # 5 4 B U 2 R Q D H L O @ P T E F**

**How many such symbols are there in the above arrangement each of which is immediately followed by a number and also immediately preceded by a consonant?**

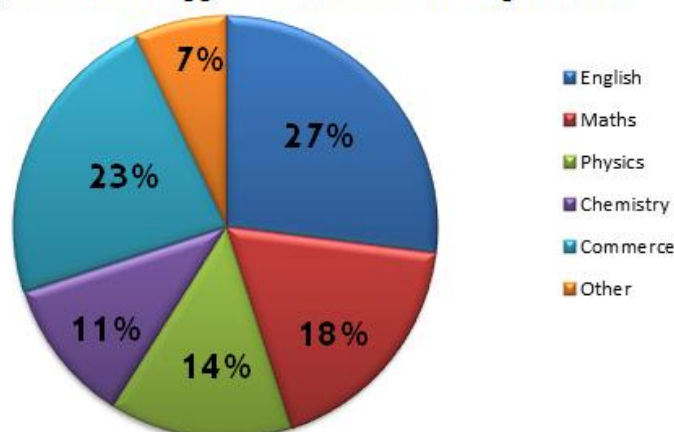
- (a) None
- (b) One

- (c) Two  
(d) Three  
(e) None of these

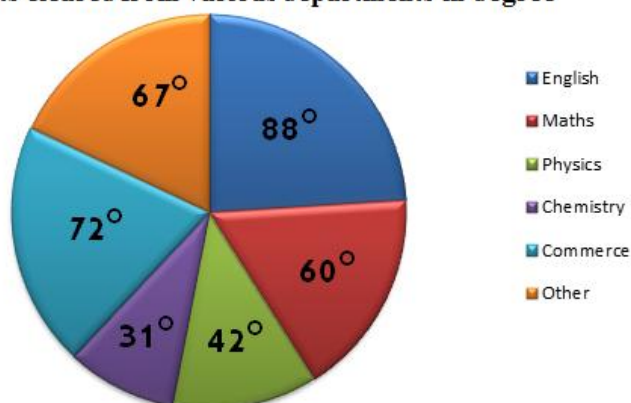
## QUANTITATIVE APTITUDE

**Directions:** Following Pie charts represent the number of students, who have appeared and cleared phase I of Civil Service Exam from various departments of an Arts and Science College.

**Total number of students appeared for  
Civil Service Exam = 5,484  
percentage of students appeared from various departments**



**Total number of students cleared phase I of  
Civil Service Exam = 847  
Students cleared from various departments in degree**



**21. Approximately what is the difference between the number of students cleared phase I from Maths department and number of students appeared from English department?**

- A. 1350  
B. 1240  
C. 1340  
D. 1250  
E. None of these

**22. The total number of students clearing phase I from commerce and other department is what percentage of the number of students clearing phase I from physics department?**

- A. 340 %
- B. 310 %
- C. 320 %
- D. 330 %
- E. None of these

**23. What has the ratio between numbers of students appeared from Maths and physics departments to the number of students appeared from chemistry and commerce departments?**

- A. 16:15
- B. 15:17
- C. 16:17
- D. 15:16
- E. None of these

**24. From which department is the difference between the number of students cleared and the number of students appeared is the second minimum?**

- A. Chemistry
- B. Physics
- C. Commerce
- D. Maths
- E. None of these

**25. What is the percentage of students, who did not clear the phase I of the exam?**

- A. 84.45%
- B. 84.55%
- C. 83.55%
- D. 83.45%
- E. None of these

**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 answer.**

**Ques 26. 8 men and 14 women are working together in a field, after working for 3 days, 5 men and 8 women leave the work. how many more days will be required to complete the work?**

**Statements**

- (i) 19 men and 12 women together can complete the work in 18 days.
- (ii) 16 men can complete two third of the work in 16 days.
- (iii) In a day, the work done by three men is equal to the work done by four women.

- a) (i) only is sufficient
- b) (ii) only is sufficient
- c) (iii) only is sufficient

- d) (i) or (ii) or (iii) is sufficient
- e) (ii) or (iii) only is sufficient

**Ques 27. At what time will the train reach city X from city Y?**

**Statements**

- (i) The train crosses another train of equal length of 200 meters and running in opposite directions in 15 seconds.
- (ii) The train leaves city Y at 7.15 a.m. for city X situated at a distance of 558 km
- (iii) The 200 metres long train crosses a signal pole in 10seconds.

- a) (i) only is sufficient
- b) (ii) only is sufficient
- c) (iii) only is sufficient
- d) (i) or (iii) only is sufficient
- e) All (i), (ii) and (iii) are required

**Ques 28. What was the percentage of discount given?**

**Statements**

- (i) 23.5% profit was earned by selling an almirah of Rs.12350
- (ii) If there were no discount, the earned profit would have been 30%
- (iii) the cost price of the Almirah was Rs. 10000

- a) only (i) and (ii) are sufficient
- b) only (ii) and (iii) are sufficient
- c) only (i) and (iii) are sufficient
- d) any two of the three are sufficient
- e) none of these

**29. In the following question two equations (A) and (B) given. You have to solve both:**

**I.  $4a^2 - 15a - 54 = 0$**

**II.  $12b^2 + 55b + 63 = 0$**

- A. If  $a > b$
- B. If  $a < b$
- C. If  $a = b$
- D. If  $a < b$
- E. If  $a > b$

**30. In the following question two equations (A) and (B) given. You have to solve both:**

**I.  $7a^2 - 37a + 10 = 0$**

**II.  $b^2 + 10b + 21 = 0$**

- A. If  $a < b$
- B. If  $a = b$
- C. If  $a < b$
- D. If  $a > b$
- E. If  $a > b$

**31. In the following question two equations (A) and (B) given. You have to solve both:**

**I.  $3a^2 + 17\sqrt{3}a + 72 = 0$**

**II.  $b^2 + 1b - 30 = 0$**



- A. If  $a = b$
- B. If  $a < b$
- C. If  $a > b$
- D. If  $a > b$
- E. If  $a < b$

32. What should come at the place of question mark (?) in the following number series?

26, 12, 10, 16, ?

- A. 50
- B. 52
- C. 53
- D. 56
- E. 57

82, 107, 207, 432, 832, ?

- A. 1550
- B. 1450
- C. 1457
- D. 1542
- E. 1478

122, 213, 340, 509, 726, ?

- A. 942
- B. 997
- C. 919
- D. 950
- E. 922

25, 37.5, 56.25, ?, 12.5625

- A. 72.375
- B. 84.375
- C. 92.255
- D. 59.750
- E. 69.450

36. Anita is 24. She is twice as old Bala was, when she was as old as Bala is now. What is Bala's present age?

- (a) 14 years
- (b) 16 years
- (c) 20 years
- (d) 18 years
- (e) None of these

37. How many minutes Raman will take to cover a distance of 400 meters if he runs at a speed of 20 km/hr ?

- a. 2 mins
- b. 1.5 mins
- c.  $1\frac{1}{5}$  mins

- d. 2.5 mins
- e. None of these

38. A spherical ball of 6cm diameter is melted into a cone with base 12cm in diameter. find its height.

- a. 1 cm
- b. 2 cm
- c. 3 cm
- d. 4 cm
- e. 5 cm

39. John travelled from his town to city. John went to city by bicycle at the speed of 25 km/h and came back at the speed of 4 km/h. If John took 5 hours and 48 min to complete his journey, what is the distance between town and city ?

- a. 15 km
- b. 22 km
- c. 20 km
- d. 25 km

40. The ratio of ages of Namrata and Divya is 4 : 3 .The sum of their ages is 28 years.The ratio of their ages after 4 years will be :

- (a) 3: 4
- (b) 5 : 4
- (c) 5 : 6
- (d) 6 :5
- (e) None of the Above

## ENGLISH LANGUAGE

For all the killing and beheading they do on the LoC (Line of Control), we **thrashed** them so badly on the cricket field yesterday," my Uber driver told me, with a palpable tinge of pride in his voice, the morning after the Indian cricket team won the ICC Champions Trophy match against Pakistan on June 4. "But Pakistan has beaten India several times in the past," I reminded the young man who kept checking for WhatsApp messages on his smart phone at every traffic signal. "Yeah, sometimes they (the Indian team) let us down," he complained, irritated. I imagine that would have been the response had I spoken to him now about India's defeat by Pakistan in the Trophy final on Sunday.

Notice the subject of the two references to the Indian cricket team: victory is associated with 'we' and defeat is associated with 'they' or 'our team'. The underlying point is simple: we would like to associate with feelings and messages of positivity, prosperity and good news. And by extension, just as we would prefer bearing good news rather than bad news, we instinctively like those who give us positive messages and promise acts of pride and achievement. Several psychologists have reached these conclusions using scientific studies.

It's basic psychology that we like to hear good things — about our country, religion, cricket team, Olympic medals, etc. — as, they are, to some extent, an extension of our own selves. When our team wins a match, we are winning the match. But when they lose, we **instinctively** try to shift the burden of failure to the team. This desire and imagery of positivity is not limited to present achievements alone; rather, it extends to imaginary glories of the past, revenge on the enemy, sacrifices for collective good, among others. Politicians and political parties habitually use symbols and images associated with positivity to gather domestic political support. "Make America great again" and "Bharat Mata ki jai" are two of the best examples of positive messaging in our times.

Having been in power for over three years now, the Bharatiya Janata Party (BJP) government has little to show for itself in terms of economic growth, employment generation or national security. And yet, Prime Minister Narendra Modi's popularity has only spiked. What explains this? Part of the answer lies in their ability to

master the fine art of positive messaging by effectively fusing national pride with our ordinary selves and daily lives. Mr. Modi's well-televised visits to great power capitals, accompanied by an abundance of glamour and grandeur, are choreographed to look like our own teleported visits there, and we feel that the 'land of snake charmers' has finally arrived on the world stage. From invoking 'Gujarati asmita' when he was the Gujarat Chief Minister to invoking national pride today, Mr. Modi's ability to give a positive twist to just about any situation is unparalleled. Consider, for instance, how Mr. Modi reframed the curse of poverty with clever word play: "I find great potential among the poor. The poor are the strength of this country."

There are three core styles of positive messaging that the BJP typically engages in, and thereby successfully connecting with the masses on the ground, who could do with some positive news amidst all the anxieties of their daily lives. The language of greatness and growth are the most **prominent** in the BJP's tool kit of political messaging. The promise of "achhe din (good days)" galvanised the national imagination and brought Mr. Modi to power in 2014. From A.B. Vajpayee's "India Shining" to "Mera Desh Badal Raha Hai, Aage Badh Raha Hai (my country is changing, its' moving ahead)" to calming, without any basis of course, that plastic surgery has ancient Indian roots, BJP leaders consistently emphasis India's lost glory, and the need to restore that. It strikes a chord with the average Indian voter.

The BJP also uses the language of revenge for positive messaging. What makes the post-Uri 'surgical strikes', giving an occasional 'muh tod jawab (solid response)' to Pakistan, or engaging in a war of nerves with China attractive to the public is not any novelty about them, given that previous governments have also done similar things, but the way these developments are packaged to project a strong India and a stronger Prime Minister. Third, the BJP and Mr. Modi have managed to give a positive twist to even painful, and proving to be counter-productive, decisions by the government by using the language of sacrifice. For a country that was distressed by scams after scams during the second United Progressive Alliance government, Mr. Modi's assertive and impassioned calls for making personal sacrifices to curb corruption and terror financing came across as being driven by a national sense of purpose and invoked our deep sense of patriotic duty.

**Q.41 The subject of the two references to the Indian cricket team is:**

- A. victory is associated with 'me' and defeat is associated with 'we' or 'our team'.
- B. victory is not associated with 'we' and defeat is associated with not 'they' or 'our team'.
- C. victory is associated with 'they' or 'our team' and defeat is associated with 'we'.
- D. victory is associated with 'we' and defeat is associated with 'they' or 'our team'.
- E. None of these

**Q.42 Which of the following statement is true?**

- A. I imagine that would have been the response had you spoken to me now about India's defeat by Pakistan in the Trophy final on Sunday.
- B. I imagine that would have been the response had I spoken to him now about Pakistan's defeat by England in the Trophy final on Sunday.
- C. I imagine that would have been the response had I spoken to him now about England's defeat by Pakistan in the Trophy final on Sunday.
- D. I imagine that would have been the response had I spoken to him now about India's victory by Pakistan in the Trophy final on Sunday.
- E. I imagine that would have been the response had I spoken to him now about India's defeat by Pakistan in the Trophy final on Sunday.

**Q.43 Arrange the following statements according to the passage.**

- (i) and images associated with positivity to gather domestic political support.
- (ii) rather, it extends to imaginary glories of the past, revenge on the enemy,
- (iii) This desire and imagery of positivity is not limited to present achievements alone;
- (iv) sacrifices for collective good, among others. Politicians and political parties habitually use symbols

- A. (iii), (iv), (i), (ii)
- B. (iii), (ii), (iv), (i)

- C. (ii), (iv), (i), (iii)
- D. (iii), (iv), (ii), (i)
- E. (i), (iv), (iii), (ii)

**Q.44 How Mr. Modi reframed the curse of poverty with clever word play:**

- (i) I find great potential among the poor.**
- (ii) Poverty should be removed from india.**
- (iii) The poor are the strength of this country."**

- A. (i) and (ii)
- B. Only (i)
- C. Only (iii)
- D. (i) and (iii)
- E. Only (ii)

**Q.45 Which of the following statement is not true according to the passage?**

- (i) The BJP also uses the language of revenge for positive messaging.**
- (ii) The promise of "achhe din (good days)" galvanised the national imagination and brought Mr. Modi to power in 2014.**
- (iii) The language of greatness and growth are the most prominent in the BJP's tool kit of political messaging.**

- A. Only (iii)
- B. (i) and (iii)
- C. All are true
- D. (ii) and (iii)
- E. Only (ii)

**Q.46 Choose the word which is MOST SIMILAR in meaning of the word printed in bold as used in the passage.**

**Prominent**

- A. Obscure
- B. Salient
- C. Common
- D. Inconspicuous
- E. Sunken

**Q.47 Choose the word which is MOST SIMILAR in meaning of the word printed in bold as used in the passage.**

**Instinctively**

- (i). Generally**
- (ii) Naturally**
- (iii) Earned**

- A. Only (ii)
- B. (i), (ii) and (iii)
- C. (ii) and (iii)
- D. Only (iii)
- E. (i) and (ii)

**Q.48 Choose the word which is MOST OPPOSITE in meaning of the word printed in bold as used in the passage.**

**Thrash**

- A. Help
- B. Hit
- C. Cane
- D. Twist
- E. Beat

**Complete the paragraph:**

Over the past half-century \_\_A\_\_, a foreigner has smoked their first spiff at this cosy cafe, which sat perfectly on the \_\_B\_\_ between two tourist favourites, the Heineken Brewery and Rembrandt Square. Brewers bay is the \_\_C\_\_ in a string of Norwegian coffee shop closures, a development that is worrying health workers, law enforcement officials because it may push drugs back onto the street. The number of coffee shops in the Dutch capital has \_\_D\_\_ by half since 1995, from 350 to just 167. Why are so many Amsterdam coffee shops closing? To most outsiders, the Netherlands is synonymous with liberal, legalised vice, with Amsterdam the main port of \_\_E\_\_. Roughly one in four tourists to Amsterdam \_\_F\_\_ to visit a coffee shop, according to the city's tourism bureau (in 2016 Amsterdam received 17m tourists, up from 12m in 2012). Holland's soft drug \_\_G\_\_ has always been one of "tolerating" rather than legalising. Robert in his "Fancy land" explains, "It's permissible to buy it, it's permissible to own it and if you're the owner of a hash bar, it's permissible to sell it." On contrary to make this construction work is a \_\_H\_\_ of small, tightly regulated coffee shops, where people can legally buy and smoke marijuana, which the authorities can keep an eye on. Few officials in liberal Amsterdam \_\_I\_\_ to get rid of coffee shops altogether; they are thought to help keep soft drugs out of the criminal circuit. However, in more conservative parts of the country, including the political capital, The Hague, resistance to the policy of looking the other way has \_\_J\_\_.

**Question 49.**

**Which word best suits for A:**

- 1. Most
- 2. Many
- 3. Often
- 4. Much
- 5. None of these

**Question 50.**

**Which is the apt word for B:**

- 1. Route
- 2. Passage
- 3. Way
- 4. Path
- 5. None of these

**Question 51.**

**Which suits the best for C:**

- 1. Oldest
- 2. Newly
- 3. Latest
- 4. Lately
- 5. None of these

**Question 52.**

**Which word suits for D:**

- 1. Risen
- 2. Fell

3. Rebound
4. Fallen

**Question 53.**

**Which word suits for E :**

1. Voice
2. Call
3. Thought
4. Sea
5. None of these

**Question 54.**

**Which word suits for F:**

1. Intends
2. Insists
3. Subtends
4. Substitutes
5. None of these

**Question 55.**

**Which word suits for G:**

1. Schedule
2. Policy
3. Problem
4. Procedure
5. None of these

**Question 56.**

**Which word suits for H:**

1. Sketch
2. Plan
3. Set
4. System
5. None of these

**Question 57.**

**Which word Suits for I :**

1. Require
2. Want
3. Need
4. Desired
5. None of these

**Question 58.**

**Which word suits for J:**

1. Eroded
2. Grown
3. Drained
4. Ban
5. None of these

- A. Steadier prices would translate to higher operating profits and lower operating costs as companies would go through fewer waves of layoffs and subsequent re-hiring.
- B. Perhaps most importantly, more stable R&D investments would result in greater oilfield productivity.
- C. In contrast, 'going long' minimises the cost throughout the supply chain, especially if combined with collaborative supply chain management activities.
- D. The million dollar question then comes to the surface. What can oil companies and their equipment suppliers do?
- E. Passing all risk to suppliers is a 'win-lose' strategy that only works well for buyers and then only when demand is decreasing because buyers can drive prices lower.
- F. Smoothing volatility in demand and prices would result in steadier and more profitable capital expansion, which means a higher return on assets.

**59. Which is the Fifth sentence after Rearrangement?**

- a) E
- b) A
- c) B
- d) D
- e) C

**60. Which is the Third sentence after Rearrangement?**

- a) C
- b) B
- c) E
- d) A
- e) F

**61. Which is the First sentence after Rearrangement?**

- a) B
- b) D
- c) C
- d) E
- e) A

**62. Which is the Second sentence after Rearrangement?**

- a) A
- b) F
- c) C
- d) D
- e) B

**63. Which is the Fourth sentence after Rearrangement?**

- a) A
- b) C
- c) E
- d) F
- e) D

**64. If we fail to took this chance, the rise of populism in Europe's core countries will become inevitable.**

- a) If we had failed to take this chance
- b) If we fail to take this chance
- c) If we failed to take this chance

- d) If we will fail to take this chance
- e) No correction required

**65. The war against corruption is only starting, and the fighting is carried away by office by office, ministry by ministry.**

- a) was carried out
- b) is carried on
- c) is carried out
- d) are carried out
- e) No correction required

**66. The students were pulled down by the principal for their misbehaviour with the class teacher.**

- a) were pulled off by
- b) are pulled by
- c) were pulled with
- d) were pulled up by
- e) No correction required

**67. She is working hard with a view by attaining good marks in the examination.**

- a) with a view of attain
- b) with a view to attaining
- c) with a view for attaining
- d) with a view to attained
- e) No correction required

**68. Whom do you think I was talking over the phone when you come to see me?**

- a) Who do you think I was talking over
- b) Whom do you think I was talking
- c) Who do you think I was talking to
- d) Who do you think I was talking with
- e) No correction required

**Question 69.**

**Another week; another seven days in which the A)/politics and substance of Brexit have B)/ dominating government business to the C)/ exclusion everything else. D)**

- I-AB
- II- AC
- III- CD
- IV- BC
- V- All are incorrect

**Question 70.**

**The basis of the government's school improvement A)/ policy is that poor performing schools B)/should be taken on by high- C)/performing academy chains. D)**

- I- AB
- II- AC
- III- CD
- IV- BC
- V- None of these

**Question 71.**



Officially the government remains committed to A)/exiting the customs union — the system under which the EU operates B)/as a single trading bloc, with common external tariffs and customs barriers C)/, and must negotiate joint trade deals with non-EU states.D)

- I-AC
- II- AD
- III- CD
- IV- BC
- V- No error

**Question 72.**

Though he managed to get the EU's nod for restrictions on certain welfare benefits A)/ for new migrants, British Prime Minister David Cameron was unable B)/ to bring unity within his Conservative Party, and C)/ thus decided to seek public opinion on the issue. D)

- I-AC
- II- AD
- III- CD
- IV- BC
- V- No error

**Question 73.**

Education is a fundamentally right for those A)/ aged among six and 14 years, but B)/ there has hardly been a coordinated effort to better C)/ the lot of teachers who teach these children. D)

- I-AB
- II- AD
- III- BD
- IV- CD
- V- No error

**Direction:** In each of the questions below there are three sentences. In these sentences one or more sentences are grammatically wrong. You have to identify the grammatically incorrect sentence and mark it as your answer.

74)

I. Anil kumble has reportedly stepped down as India chief cricket coach amid speculation of a rift with captainViratKohli.

II. Two committees will submit their report within two and three months respectively.

III. Amid complaints by students of evaluation faults in his class XII results, the cbse on Tuesday setup two committees to study the loopholes in the evaluation procedure.

- A. Only I
- B. Only II
- C. Only III
- D. Both I and II
- E. Both I and III

75)

I. The patients were also exposed to risks of infection with the doors and windows kept open for ventilation.

II. Kevin Durant is set to make a new contract deal and stay with the Golden State Warriors, but the new NBA champions did lose a legendary player on Monday.

III. Despite of this handicap, at the end of the fifth round, the Indian girl had accumulated a total of 4 points and was tied with two other players.

- A. Only I
- B. Only II
- C. Only III
- D. Both I and III
- E. All of the above

76)

- I. The Chennai franchise which is set to make its debut in the fifth season of pro Kabaddi League (PKL) has been named "Tamil Thalaivas."
- II. "New Delhi is the idle venue to get acclimatized to the current whether of Qatar.
- III. President Donald Trump's administration appears ready to harden its approach Toward Pakistan to crackdown on homegrown militants launching attacks in neighbouring Afghanistan.

- A. Only II
- B. Only III
- C. Both II and III
- D. Both I and II
- E. None of these

77)

- I. Tim Farnumbelieve that smartphone apps are designed to be addictive, which is not a good thing for children.
- II. American Airlines said it will allow Phoenix passengers flying during the peak heat from Monday to Wednesday to change flights without a fee.
- III. The American university student held prisoner in North Korea for 17 months died at a Cincinnati hospital on Monday, just days after he was released from captivity in coma.

- A. Only II
- B. Only III
- C. Only I
- D. Only I and II
- E. All I ,II and III are incorrect

78)

- I. SitaRam who has a disability in his left hand, could not get his Aadhaar card made and was worried that the administration may discontinue his pension.
- II. Get set to drive the iconic American SUV brand Jeep that hit Indian roads in August with a locally-made model, which is likely to carry an entry price of around Rs 15-16 lakh.
- III. With monsoon round the corner, villagers in Bijnor fear that they may became Victims of snakebites rain water forces these reptiles out their habitats.

- A. Only I
- B. Only III
- C. Both I and III
- D. Both II and III
- E. Only II

## COMPUTER AWARENESS

Question 79. 601 error code identifies a -

1. Motherboard problem
2. Floppy drive problem
3. ALU problem
4. Hard disc problem
5. Other than the given options

**Question 80. Which of the following is an example of telecommunications device?**

1. Printer
2. Scanner
3. Joystick
4. Window 10
5. Modem

**Question 81. \_\_\_\_\_ component is used for short - term data storage.**

1. ROM
2. DVD
3. RAM
4. Hard disc
5. Both 1 and 4

**Question 82. \_\_\_\_\_ is a shortcut key, used to inserts a blank field in a word file.**

1. Alt + F 9
2. Ctrl + F9
3. Shift + F9
4. Ctrl + F10
5. Alt + F10

**Question 83. Which of the following is an application software?**

1. Windows-8
2. Windows - XP
3. Control panel
4. Microsoft Excel
5. Control Panel

**Question 84. Which key is pressed to move to the beginning of a line of text in a document?**

1. Scrollbar
2. Page up key
3. Tab key
4. Home Key
5. Page down key

**Question 85. What does 'LSI' stand for?**

1. low Scale Integration
2. Local Scale Integration
3. Large scale Integrated
4. Logical Scale Integration

5. Low scale Integrated

**Question 86. What is called the part of CPU which coordinates all function of computer and other components?**

1. ALU
2. UPS
3. Motherboard
4. Control unit
5. Other than the given options

**Question 87. \_\_\_\_\_ is a function to return system files and settings to an earlier point in time when the system was running properly.**

1. re - access
2. Segmenting
3. Retrieve
4. Restore
5. Other than the given options

**Question 88. Which of the following shortcut key is used to Auto sum in Microsoft Excel?**

1. Alt + Enter
2. Alt + Equals
3. Shift + Equals
4. Tab + Enter
5. Alt + Space

**Question 89. If you press \_\_\_\_\_, the cell in MS-Excel accepts your typing as its contents?**

- a) Tab
- b) Enter
- c) Ctrl+Enter
- d) Alt+Enter
- e) None of these

**Question 90. The standard protocol of the Internet is \_\_\_\_\_.**

- a) Flash
- b) Java
- c) HTML
- d) TCP/IP
- e) None of these

**Question 91. Which of the following is not a modifier key?**

- a) Caps lock
- b) Ctrl
- c) Alt
- d) Shift
- e) None of these

**Question 92. What are the two essential parts of the computer?**

- a) Keyboard & Mouse

- b) Printer & Screen
- c) Hardware & Software
- d) Monitor & Keyboard
- e) None of these

**Question 93. Mouse is a \_\_\_\_\_.**

- a) output device
- b) browser
- c) software
- d) input device
- e) None of these

**Question 94. In the network the individual computers, which access shared network resources, are known as –**

- a) Nodes
- b) A Server
- c) A Brewers
- d) A Beta test and Beker call
- e) None of these

**Question 95. Which of the following has the smallest storage capacity?**

- a) zip disk
- b) hard disk
- c) data cartridge
- d) floppy disk
- e) CD

**Question 96. Which of the following is not a computer language?**

- a) High – Level Language
- b) Medium Level Language
- c) Low Level Language
- d) Machine Language
- e) None of these

**Question 97. Which type of memory gets lost when you switch off?**

- a) RAM
- b) ROM
- c) Cache
- d) Dynamic
- e) Static

**Question 98. What is the name of the program that controls the computer?**

- a) The File Manager
- b) An Application Program
- c) A Browser
- d) The Operating System
- e) The Compiler

**99.The % of funds given to special category States under CSS?**

Answer : 90%

**100 . Sustained increase in General level of prices of goods and services is called ?**

Answer : Inflation

Inflation-Deflation Concepts- Premium Content

**101. Headline CPI Inflation for 2017-2018 averaged around?**

Answer : 3.3%

Economic Survey- Premium Content

**102. RBI has Deferred The implementation of Indian Accounting Standards by:**

Answer: 1 year

RBI Grade B GK Digest- Premium Content- March 2018

**103. Gross value added picture State of economic Activity from The point of view of ?**

Answer : Producers

Economics- Premium Content

**104. Unemployment caused by the mismatch between the Workers skills and skills demanded by the recruiters is called :**

Answer : Structural unemployment

Types of Unemployment- Premium ESI Content

**105. In India , 65 % of population is below?**

Answer : 35 years

Demographic Trends

**106. Economics growth can be seen as % Increase in?**

Answer : Real GDP

Concepts of GDP- Premium ESI Content

**107. As per UN Report , India is on the brink of urban revolution ,urban population in the nation is expected to be around ----- by 2031?**

Answer : 600 million

**108. AS per economic survey 2018 the top 1% of the firm's Accounts for what % of exports ?**

Answer : 38%

Economic Survey- Premium Content

**109. GDP Growth Cause by increase in the amount of inputs available For use or Quantitative increase in Land, Labour ,capital Is called?**

Answer : Extensive growth

Concepts of National Income- Premium Content

**110. As per ILO (2018) the no of jobless persons in India In 2019 would be :**

Answer : 18.9 million

ILO – Premium content

**111. DAY- NRLM comes under which ministry:**

Answer : Ministry Of rural development

NABARD Grade A Question Bank I and II

**112. Which sector has been the most vibrant In India in terms of contribution of the national income , FDI as well as employment:**

Answer : Services sector

Economic Survey- Premium Content

**113. Grand Innovation challenge has been launched by :**

Answer : NITI Aayog

**114. Which of the following is not a sustainable development goal?**

Answer: Either internet option or all of the above  
Economic Survey Volume II- Premium Content

**115. Which of the following Statement is correct regarding inflation targeting?**

Answer : All of the above  
Inflation Deflation- Video lecture ( Premium Content )

**116. As per SECC, the % of the rural households who are landless and earn their income from manual labour is :**

Answer : 30%  
Census 2011 – Premium content

**117. As per SECC, the % of the rural households Having a Family member who has completed education Up to higher Secondary is?**

Answer : 5.4%  
<https://www.bankexamstoday.com/2016/03/expected-gk-questions-from-census-2011.html>

**118. Latest economics Survey's Cover Is pink, this has been done in order to ?**

Answer : to underline the gender issues  
Economic Survey

**119. What is the nodal ministry for implementation of MGNREGA?**

Answer : Ministry Of rural development  
NABARD Question bank

**120. HDI is the composite having three parameters life expectancy, per capita income and ?**

Answer : Education  
Human Development Index: Video Lecture+ Notes

**121. In TRIPS, I stands for :**

Answer : Intellectual (<https://www.bankexamstoday.com/2015/09/banking-awareness-quiz-wto.html>  
<https://www.bankexamstoday.com/2017/07/scheme-for-ipr-awareness-creative-india.html>)

**122. Which of the following can be considered as barriers to the international trade ? ( Subsidies, local content Requirements etc, )**

Answer : All of the above  
International Trade: Premium Content

**122. \_\_\_\_ defines the poverty in relation to the economics status Of others members of the society : people are poor if they fall below prevailing Standards Of living in the given societal context ?**

Answer : Relative poverty  
Economic Survey

**123. Which of the Following Sector offers the largest employment but has the reducing share in the economy ?**

Answer : Agriculture  
Economic Survey

**124. As per 2018 Report By ministry Of shipping ,india's trading by volume done by maritime transport is ?**

Answer : 95%

**125. Nominal GDP /Real GDOP X 100 IS called?**

Answer : GDP Deflator

Economic Survey

**126. Agriculture Market Infra fund has been setup with an initial allocation of ?**

Answer : 2000 Crore

Union Budget (2018-19) Highlights - <https://www.bankexamstoday.com/2018/02/union-budget-2018-19-highlights.html>

**127. MGNREGA Gurantees right to ?**

Answer : work

NABARD Digest- Part I Free Content

**128. CCEA has approved the continuation of PMEGP Beyond 12th Plan (2017-18 to 2019-20) for an outlay of ?**

Answer : 5500 Crore

March 2018- GK Digest

**129. Right to life and Personal liberty Is enshrined in?**

Answer : Article 21

<https://www.bankexamstoday.com/2017/10/fundamental-rights-duties-questions.html>

**130. To Control Climate resilient Agricultural Practices ,Government of Maharashtra , GOI, and West Bengal Government have signed an agreement in April 2018 for ?**

Answer : \$420 Million

GK Digest April 2018

**131. Which of the following is the second stage in demographic theory of transition?**

Answer : Rapid Decrease in a country's Death Rate ,While the birth Rate remains the high.

<https://www.bankexamstoday.com/2017/07/various-economic-development-models.html>

**132. TRIFED comes under Administrative control of Which ministry?**

Answer : Ministry of tribal affairs .

<https://www.bankexamstoday.com/2017/08/current-affairs-19-august-2017.html>

Covered twice in GK Digest August 2017 and March 2018 issues

**133. Inverse relationship between Inflation and Unemployment is depicted by ?**

Answer : Philips Curve

**134. RBI Adopted CBI (Combined) as indicator for Inflation Targeting on the recommendation of ?**

Answer : Covered in BET (2016)

**135. As per economic Survey 2018, the percentage of Working Women has declined from 36% in 2005-06 to \_\_ in 2015-16?**

Answer : 24%

Economic Survey notes



**136. \_\_\_\_ is defined as the experience of Everyday life leading Standardization of cultural expressions around the world?**

Answer : Cultural Globalization

**137. As per Economic Survey 2018, formality as defined by social security is 31% While Formality if defined using GST data is?**

Answer : 53%

Economic Survey

**138. Milk of which animal contains highest quantity of fat?**

Answer : Animal Husbandry- Premium Content

**139. Which nutrient is needed for the growth of buds?**

Answer : Soil and Plant Nutrients- Premium Content

**140. The method of random sowing is known as?**

Answer : Cropping System: Premium Content

**141. Which of the below is a rabi crop?**

Answer : Cropping System in India-Premium Content

**142. Which soil is highly porous?**

Answer : Soil Types- premium Content

**143. Which nutrient is abundant in cattle dung?**

Answer : Animal Husbandry Notes: Premium Content

**144. Which crop uses minimum water?**

Answer : Cropping System- Premium Content

**145. Govt announced how much msp for kharif crops?**

Answer : Budget 2018: Video Lecture

**146. Soil health cards when launched:**

Answer : Soil Health Card Scheme : <https://www.bankexamstoday.com/2015/02/what-is-soil-health-card-scheme.html>

**147. Pradhan mantri fasal bima yojana rate for rabi crops:**

Answer : Pradhan Mantri Fasal Bima Yojana: Scheme Details

<https://www.bankexamstoday.com/2016/12/pradhan-mantri-fasal-bima-yojana-scheme.html>

**148. Most important nutrient for plants**

Answer : Plant Nutrients- Premium Content

**149. Which type of soil is in much amount in India?**

Answer : Types of Soil in India- premium Content

**150. Which soil has maximum water retention.**

Answer : Irrigation and Water Management- Premium Content

**151. Agri marketing budget allocation, export % by our top 1% companies**

Answer : Budget 2018- Video Lecture

**152. Which cow used in draught area**

Answer : Animal Husbandry

**153. Credit of agriculture increased in union budget to how much amount.**

Answer : Budget 2018- Video Lecture

**154. Highest salinity of soil in which state**

Answer : Soil and Its types- Premium Content

**155. Highest acidity of soil in which state**

Answer : Soil and Its types- Premium Content

**156. Mineral present in soil related questions.**

Answer : Plant Nutrients- Premium Content

**157. Which crop required minimum amount of water for its growth.**

Answer : Cropping System- Premium Content

**158. Season asked for banana and sugarcane**

**159. pH of highest alkalinity of soil.**

Answer : Soil and Plant Nutrients- Premium Content

**160. PM NRLM scheme was launched in which year**

Answer : NABARD Digest- Part III

**161. As per census 2011 the literacy rate was increased to how much as compared to that of in 2004.**

Answer : Census 2011

**162. How much area is covered by bull in India.**

Answer : Animal Husbandry

**163. Which crop has sensitive stage during fruit and flowering.**

**164. Average rainfall in (mm) in India.**

Answer : Dryland Agriculture- Premium Content

**165. Animal Sheds**

**166. Furrow depth**

Answer : Types of Irrigation Schemes and Methods of Field Water Application Plough

**167. Adult cow spacing**

Answer : Most Of The Questions Were Asked From Soil And Types

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## **ANSWERS:**

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1. Both (3) and (4)
2. Sankara and Watson
3. P, R and M

4. Two
5. P-Africa-Stain-Mumbai Indians
6. Grandmother
7. Third to the right
8. 4
9. VQ
10. 1
11. Only statement IV
12. Only statement III
13. Only statement III
14. Only statement I
15. Only statement II
16. Only II is true
17. Only I is true
18. Neither I nor II is true
19. Either I or II is true
20. One
21. 1340
22. 330%
23. 16:17
24. Chemistry
25. 84.55%
26. (i) or (ii) or (iii) is sufficient
27. (i) only is sufficient
28. None of these
29. If  $a=b$
30. If  $a>b$
31. If  $a<b$
32. 56
33. 1457
34. 997
35. 84.375
36. 16 years
37.  $1\frac{1}{5}$  mins
38.  $H=3\text{cm}$
39. 20 km
40. 5:4
41. victory is associated with 'we' and defeat is associated with 'they' or 'our team'.
42. I imagine that would have been the response had I spoken to him now about India's defeat by Pakistan in the Trophy final on Sunday.
43. (iii), (ii), (iv), (i)
44. (i) and (iii)
45. All are true
46. Salient
47. (i) and (ii)
48. Help
49. Many
50. Route
51. Latest
52. Fallen
53. Call
54. Intends

55. Policy
56. System
57. Want
58. Grown
59. C
60. B
61. E
62. A
63. F
64. If we fail to take this chance
65. is carried out
66. were pulled up by
67. with a view to attaining
68. Who do you think I was talking to
69. CD
70. BC
71. AD
72. No error
73. AB
74. Both I and III
75. Only III
76. Both II and III
77. Only I and II
78. Both II and III
79. Floppy drive problem
80. Modem
81. RAM
82. Ctrl+F9
83. Microsoft Excel
84. Home Key
85. Large Scale Integrated
86. Control Unit
87. Restore
88. Alt+Equals
89. Enter
90. TCP/IP
91. Caps Lock
92. Hardware & Software
93. Input Device
94. Nodes
95. Floppy Disk
96. Medium Level Language
97. RAM
98. The Operating System

## EXPLANATIONS:

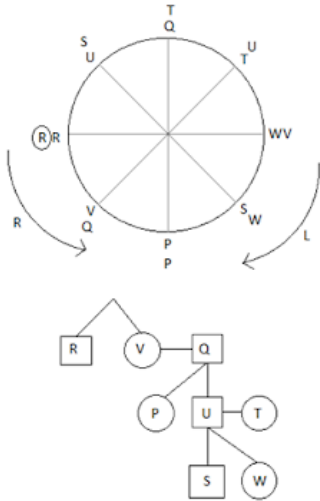
### Answer 1 To 5

Owner	Country	Captain	Team
L	Australia	Fleming	Rajasthan Royals
M	Africa	Flinto off	Kolkata Knight Riders

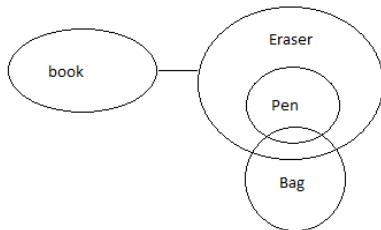
## NABARD Grade A Previous Year Paper

N	Sri Lanka	Sangkara	Pune Warriors
O	Australia	Akram	Delhi Daredevils
P	Africa	Stain	Mumbai Indians
Q	Sri Lanka	Watson	Chennai Super Kings
R	Africa	V.Richards	Kings XI Punjab

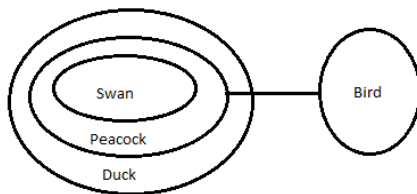
### Answer 6 To 10



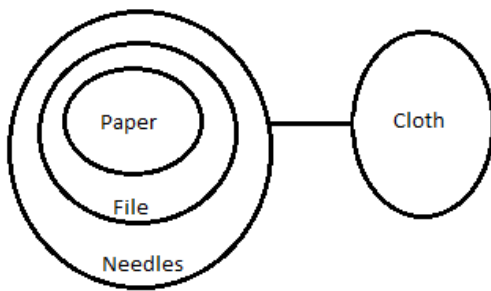
### Answer 11



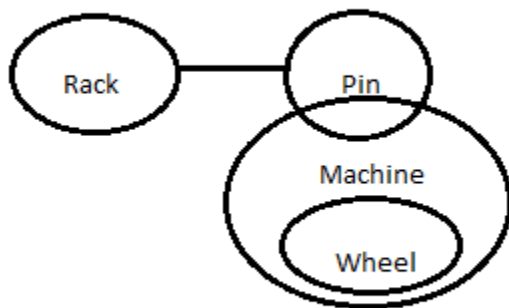
### Answer 12



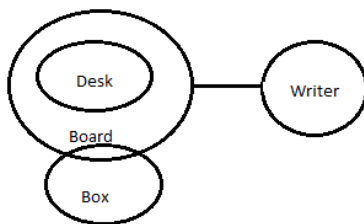
### Answer 13



Answer 14



Answer 15



**Answer 16 :**  $L \leq K < M = N$ ,  $K \geq O < J$ ,  $P \geq M > Q$   
 $L \leq K < M = N$ ,  $O \leq K < M$

**Answer 17 :**  $L \leq K < M = N$ ,  $K \geq O < J$ ,  $P \geq M > Q$   
 $L \leq K < M$ ,  $O \leq K < M = N$

**Answer 18 :**  $L \leq K < M = N$ ,  $K \geq O < J$ ,  $P \geq M > Q$   
 $L \leq K < M \leq P$ ,  $L \leq K < M > Q$

**Answer 19 :**  $L \leq K < M = N$ ,  $K \geq O < J$ ,  $P \geq M > Q$   
 $P \geq M = N$

**Answer 20 :** J # 5

**Answer 21 :** → No. of students cleared from Maths department =  $(60/360) \times 847 = 141$

→ No. of students appeared from English department =  $(27/100) \times 5484 \approx 1481$

→ Difference =  $1481 - 141 = 1340$  (ans)

**Answer 22 :** → No. of students cleared from commerce & other dept. =  $[(72+67)/360] \times 847 = (139/360) \times 847 = 327$

→ No. of students cleared physics department =  $(42/360) \times 847 = 99$

→  $X = (327/99) \times 100$

→  $X = 330\%$  (ans)

**Answer 23:** → Ratio = (Maths + Physics): (Chemistry + Commerce) =  $(18+14):(11+23) = 32:34 = 16:17$  (ans)

**Answer 24 :** English Department:

→ Appeared =  $(27/100) \times 5484 = 1481$

→ Cleared =  $(88/360) \times 847 = 207$

→ Difference =  $(1485 - 207) = 1274$

Maths Department:

→ Appeared =  $(18/100) \times 5484 = 987$

→ Cleared =  $(60/360) \times 847 = 141$

→ Difference =  $(987 - 141) = 846$

Physics Department:

→ Appeared =  $(14/100) \times 5484 = 768$

→ Cleared =  $(42/360) \times 847 = 99$

→ Difference =  $(768 - 99) = 669$

Chemistry Department:

→ Appeared =  $(11/100) \times 5484 = 603$

→ Cleared =  $(31/360) \times 847 = 73$

→ Difference =  $(603 - 73) = 530$  (ans)

Commerce Department:

→ Appeared =  $(23/100) \times 5484 = 1261$

→ Cleared =  $(72/360) \times 847 = 169$

→ Difference =  $(1261 - 169) = 1092$

Other Departments:

→ Appeared =  $(7/100) \times 5484 = 384$

→ Cleared =  $(67/360) \times 847 = 158$

→ Difference =  $(384 - 158) = 226$

**Answer 25 :** → No. of students not cleared =  $(5484 - 847) = 4637$

→ % of students not cleared =  $(4637/5484) \times 100 = 84.55\%$  (ans)

**Answer 26 :** Clearly, (i) only gives the answer

Similarly (ii) only gives the answer

And (iii) gives the answer

So correct answer is (d)

**Answer 27 :** (iii) gives , speed =  $200/10 \text{ m/s} = 20 \text{ m/s} = 20 \times 18/5 = 72 \text{ km/hr}$

(ii) gives, time taken =  $558/72 = 7$  hrs 45 min

So the train will reach city X at 3 p.m.

Hence, (i) is redundant.

**Answer 28 :** (i) SP = Rs. 12350, gain = 23.5 %

CP = Rs.  $(100 / 123.5 \times 12350) = \text{Rs. } 10000$

(ii) MP = 130% of Rs. 10000 = Rs. 13000

From (i) and (ii), discount = Rs.  $(13000 - 12350) = 650$

Discount % =  $650 / 13000 \times 100 = 5\%$

(iii) gives CP = Rs. 10000

So (ii) and (iii) give the answer

Correct answer is e

**Answer 29 :**

$$4a^2 - 15a - 54 = 0$$

$$4a^2 - (24 - 9)a - 54 = 0$$

$$4a^2 - 24a + 9a - 54 = 0$$

$$4a(a - 6) + 9(a - 6) = 0$$

$$(4a + 9)(a - 6) = 0$$

$$a_1 = -\frac{9}{4}$$

$$a_2 = 6$$

$$12b^2 + 55b + 63 = 0$$

$$12b^2 + (28 + 27)b + 63 = 0$$

$$12b^2 + 28b + 27b + 63 = 0$$

$$4b(3b + 7) + 3(3b + 7) = 0$$

$$(3b + 7)(4b + 3) = 0$$

$$b_1 = -\frac{7}{3}$$

$$b_2 = -\frac{3}{4}$$

**Answer 30 :**



$$7a^2 - 37a + 10 = 0$$

$$7a^2 - (35 + 2)a + 10 = 0$$

$$7a^2 - 35a - 2a + 10 = 0$$

$$7a(a - 5) - 2(a - 5) = 0$$

$$(7a - 2)(a - 5) = 0$$

$$a_1 = \frac{2}{7}$$

$$a_2 = 5$$

$$b^2 + 10b + 21 = 0$$

$$b^2 + (7 + 3)b + 21 = 0$$

$$b^2 + 7b + 3b + 21 = 0$$

$$b(b + 7) + 3(b + 7) = 0$$

$$(b + 7)(b + 3) = 0$$

$$b_1 = -7$$

$$b_2 = -3$$

**Answer 31 :**

$$3a^2 + 17\sqrt{3}a + 72 = 0$$

$$3a^2 + (9\sqrt{3} + 8\sqrt{3})a + 72 = 0$$

$$3a^2 + 9\sqrt{3}a + 8\sqrt{3}a + 72 = 0$$

$$3a(a + 3\sqrt{3}) + 8\sqrt{3}(a + 3\sqrt{3}) = 0$$

$$(3a + 8\sqrt{3})(a + 3\sqrt{3}) = 0$$

$$a_1 = -\frac{8\sqrt{3}}{3} = -4.61$$

$$a_2 = -3\sqrt{3} = -5.19$$

$$b^2 + 1b - 30 = 0$$

$$b^2 + (6 - 5)b - 30 = 0$$

$$b^2 + 6b - 5b - 30 = 0$$

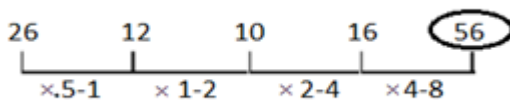
$$b(b + 6) - 5(b + 6) = 0$$

$$(b - 5)(b + 6) = 0$$

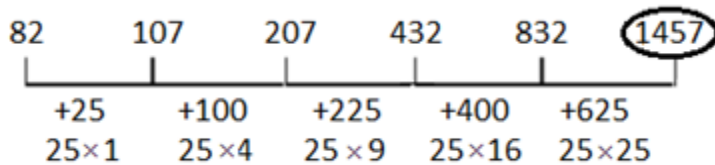
$$b_1 = 5$$

$$b_2 = -6$$

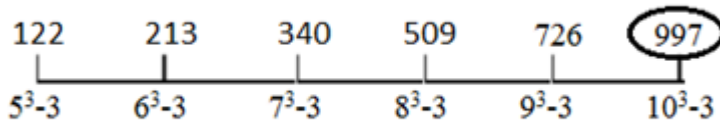
**Answer 32 :**



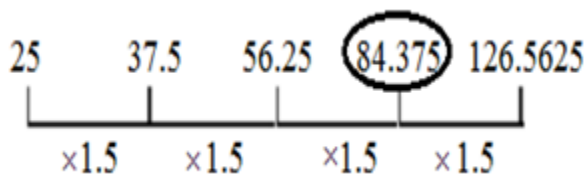
**Answer 33 :**



**Answer 34 :**



**Answer 35 :**



**Answer 36 :** Let  $x$  = Anita's age now.

= Difference between their ages NOW is  $24-x$ .

$24 - x$  years ago, Bala was  $x$  years old, while Anita was  $x - (24-x) = 2x - 24$ .

During that time,  $x = 2(2x-24)$ , or  $x = 4x - 48$ , or  $3x = 48$ , or  $x = 16$ .

Thus Anita is 16 years old now.

**Answer 37 :**  $\Rightarrow$  Raman's speed =  $20 \text{ km/hr} = 20 \times \frac{5}{18} = \frac{50}{9} \text{ m/sec}$

$\Rightarrow 400 \times \frac{9}{50} = 1\frac{1}{5} \text{ mins}$

**Answer 38 :** Here diameter is given so radius will be  $d/2$

$\rightarrow \frac{4}{3}\pi r^2 h = \frac{1}{3}\pi R^2 h$

$\rightarrow 4 \times 3^3 = 62 \times h$

$\rightarrow H = 3 \text{ cm}$

**Answer 39 :**  $\Rightarrow$  Average speed of John =  $\frac{2xy}{x+y} = \frac{2 \times 25 \times 4}{25 + 4} = \frac{200}{29} \text{ km/h}$

$\Rightarrow$  Distance traveled = Speed  $\times$  Time =  $\frac{200}{29} \times \frac{29}{5} = 40 \text{ Km}$

$\Rightarrow$  Distance between city and town =  $40/2 = 20 \text{ km}$

**Answer 40 :** Let the present ages of Namrata and Divya are  $4x$  and  $3x$  years respectively; then  $4x + 3x = 28$

Hence, their present ages are 16 and 12 years.

So, required ratio =  $(16 + 4) : (12 + 4) = 20 : 16 = 5 : 4$

**Answer 41 :** Notice the subject of the two references to the Indian cricket team: victory is associated with 'we' and defeat is associated with 'they' or 'our team'.

**Answer 42 :** I imagine that would have been the response had I spoken to him now about India's defeat by Pakistan in the Trophy final on Sunday.

**Answer 43 :** This desire and imagery of positivity is not limited to present achievements alone; rather, it extends to imaginary glories of the past, revenge on the enemy, sacrifices for collective good, among others.

Politicians and political parties habitually use symbols and images associated with positivity to gather domestic political support.

**Answer 44 :** Consider, for instance, how Mr. Modi reframed the curse of poverty with clever word play: "I find great potential among the poor. The poor are the strength of this country."

**Answer 45 :** The language of greatness and growth are the most prominent in the BJP's tool kit of political messaging.

The promise of "achhe din (good days)" galvanised the national imagination and brought Mr. Modi to power in 2014.

The BJP also uses the language of revenge for positive messaging

**Answer 46 :** Prominent synonym: Salient

**Answer 47 :** Instinctively synonyms: Generally, Naturally

**Answer 48 :** Thrash antonym: Help

**Answer 59 To 63 :** Order of Rearrangement -> E-A-B-F-C-D

**Answer 64 :** If the adverbial clause of condition is in present likely condition means if the principal clause with shall/will, then the conditional clause will be present indefinite form.

Another example: If she walk fast, she will get here soon.

**Answer 65 :** Carried out means to put ahead to, which is the correct form in this sentence. Carried on and carried away means behave in a specified way and to influence

Another example: He carried out his plan without incident.

**Answer 66 :** Pull up is a phrasal verb, which mean stop or scold. Here this is the correct form. Also pull off means succeed and pull with means live together.

Another example: The son was pulled up by his mother for disturbing her.

**Answer 67:** Some verb followed by 'be used to', 'accustomed to', and 'with a view to', 'look forward to' is always take gerund.

Another example: She go there with a view to studying Math.

**Answer 68 :** Who is used for subject, and whom is used for object. Therefore In this sentence whom is correct form.

Another example: whom are you playing with?

**Answer 69 :** III in C the sentence is in present perfect so 3rd form of verb i.e dominated will be used. In D) A preposition of will be used with exclusion to complete the sentence grammatically correct.

**Answer 70 :** IV In B an adverb qualifies a verb hence before the word performing poorly will be used. Take on – is to become upset and take over is to take control of something. In the sentence it is advised that the high-performing academy chains should control or manage the poorly performing schools.

**Answer 71 :** II in A committed will be used in place of commits and in D with must we don't use s/es so negotiate will be correct

**Answer 72 :** V given sentence is grammatically correct

**Answer 73 :** I in A an article a is used so there will be a noun after that where as an adverb fundamentally is used in the sentence hence fundamental is the right choice. In B between will be used as there is the choice of children is in between two age groups 6 and 14 years.

**Answer 74 :** Sentence II is correct while I and III have grammatical error.

In sentence I India's chief should be correct instead of India chief because we were trying to show possession case in it so we have to add an (') sign after India.

In sentence III it should be their class XII results instead of his because we are using this pronoun for students (plural).

**Answer 75 :** Sentence I and II are correct and sentence III has an error in it.

In sentence III we can't use of with despite there is no word despite of in English language.

**Answer 76 :** Sentence I is totally correct and sentences II and III are incorrect.

In sentence II it should be weather instead of whether because in this sentence we are talking about atmosphere and whether is used for conjunction.

In sentence III we have a word its and this word always followed by a singular form of verb so it should be towards instead of toward.

**Answer 77 :** Sentence III is correct and sentences I and II are incorrect.

In sentence I we have a person's name Tim Farnum (singular) it should followed by a singular verb also.

In sentence II, because this sentence is in past so we need to use the past verb of will that is would.

**Answer 78 :** Sentence I is correct and sentences II and III are incorrect.

In sentence II it should be hits Indian roads instead of Hit because our subject in this sentence is singular (Jeep) so we need to use singular form of verb also.

In sentence III, because this sentence is in present tense so we can't use the past form of verb so it should become instead of became.'