RBI ASSISTANT PREVIOUS YEAR PAPER 2017

REASONING ABILITY

Directions: Study the following information carefully and answer the questions given below:
There are eight teachers sitting around a rectangular table. All of them are facing towards the centre except three persons. They are namely. K, W, E, P, V, N, R and T but not necessarily in the same order: They teach different subjects viz, Physics, Polity, Hindi, Economics, English, Maths, Biology and Spanish, but not necessarily in the same order. Four of them sit at four corners while the rest set in the middle of the our sides. R and K are neighbours of each other while neither they nor their neighbours teach English or Hindi. T and K are sitting facing in opposite direction of each other (i.e. if one is facing west other is facing east and vice-versa). E sits between T and the one who teaches Economics. The one who teaches Maths sits on the immediate left of both P and the one who teaches Biology. The one who teaches physics faces E. N sits on the immediate left of the one who teaches physics.

P is not an immediate neighbour of either K or T. Neither R nor V teaches Maths. The one who teaches Polity sits on the immediate left of T. The one who teaches Spanish is not the immediate neighbour of those who teach either Hindi or English. The one who teaches Hindi sits third to the left of W. The one who teaches Physics does not sit at middle of the sides.

Q: 1. Who among the following teaches 'Biology'?
1)R
2)K
3)T
4) W
5) V

Q: 2. How many persons(s) sit(s) between V and W?
1) One
2) Two
3) Three
4) None
5) More than three

Q: 3. Which of the following group of persons are facing away from the centre?
1) K,T, N
2) V,K, W
3) W, R, T
4) K, T, W
5) N, K, W

Q: 4. N teaches which of the following subjects?

1) Physics
2) Biology
3) Polity
4) Hindi
5) Spanish

5. Who among the following sits third to the left of the one who teaches Polity?

1) P
2) E
3) K
4) R
5) N

Directions (Q.1-6): Study the following information carefully and answer the questions given below:
There are seven family members A, B, D, E, F, H and K sitting in a row facing east. There are two couples in the family. There are three generations in the family. The grandson of family, who is the only person of third generation sits exactly between grandfather and grandmother. A sits on the immediate left of H, who is sister of K. D sits at the extreme north end of the row. D is daughter-in-law of E, who is on the immediate right of F and she is in first generation only with one person. Only one person sits between the son of K and maternal uncle of F. The number of persons between B and D and B and E is equal, which is not more than two. B is not of the second generation and doesn't sit exactly between D and E. E doesn't sit at any extreme end. E has only one son and one daughter and one of them is unmarried.

Q:6 . Who is the grandson of B?

1) A
2) E
3) F
4) Cannot be determined
5) H

Q: 7. Who among the following are immediate neighbours of those who sit at the extreme ends?

1) K,E
2) B,A
3) E,D
4) A, K
5) D, H

Q: 8 . How is A related to K?

1) Brother
2) Brother-in-law
3) Sister-in-law
4) Cannot be determined
5) Sister

Q: 9. Who among the following sits fourth to the right of F's grandfather?

1) H
2) E
3) K
4) A

5)F

Q: 10. Who is father-in-law of H's sister-in-law?

1) A

2) B

3) E

4) F

5) Cannot be determined

Direction: Study the following information and answer the questions.

Seven people P, Q, R, S, T, U and V have a seminar on seven different months of the same year namely January, February, March, June, August, October and December but not necessarily in the order. Each of them also likes a different fruit namely Banana, Grapes, Papaya, Orange, Mango, Litchi and Apple but not necessarily in the same order.
R has a seminar in a month which has less than 31 days. Only two people have a seminar between R and S. The one who likes banana has a seminar immediately before S. Only one person has a seminar before the one who likes Papaya. Only three people have a seminar between Q and the one who likes Mango.
T likes neither Mango nor Papaya. P has a seminar immediately before T. V likes apple. The one who likes Grapes has a seminar in the month, which has less than 31 days. The one who has a seminar in March does not like Orange.

Q: 11) Which of the following represents the month in which S has a seminar?

1) January

2) Cannot be determined

3) October

4) December

5) June

Q: 12) Which of the following represents the people who have a seminar in January and June, respectively?

1) V,S

2) U,S

3) Q, T

4) V, R

5) U, R

Q: 13) How many people have a seminar between the months in which V and R have a seminar?

1) None

2) Two

3) Three

4) One

5) More than three

Q: 14) As per the given arrangement, R is related to Banana and Q is related to Orange following a certain pattern, which of the following is V related to following the same pattern?

1) Mango

2) Litchi

3) Apple

4) Papaya

5) Grapes

Q: 15) Which of the following fruits does U like?

1) Orange

2) Papaya

3) Mango

4) Banana

5) Grapes

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

G, H, I, J, K, L, M and N are sitting in a row facing north. M does not sit extreme ends of the row. L sits either sixth from the left end of the row or third from the right end of the row but sits fourth to the right of G. J sits second to the right of I, who is not an immediate neighbour of L. K and H are immediate neighbours of each other but neither of them sit extreme ends of the row. Only one person sits between K and M.

Q: 16. What is the position of H with respect to G?

1) Second to the right

2) Third to the right

3) Immediate left

4) Fourth to the left

5) Other than given options

Q: 17. If I is related to H and J is related to L in a certain way, to which of the following would K be related to following the same pattern?

1) G

 2) H

3) M

4) N

5) Other than given options

Q: 18. Which of the following pairs sit extreme ends of the row?

1) LG

2) IN

3) IJ

4) Cannot be determined

5) Other than given options

Q: 19. How many persons are there between K and I?

1) Two

2) None

3) Three

4) Four

5) Other than given options

Q: 20. Who among the following sit exactly between the person who sits second from the right and the person who sits fifth from the left end?
1) K
2) J
3) L
4) M
5) Other than given options

Directions: Read the following information the questions given below :
(i) Khanna transport company operates 7 buses M, N, O, P, Q, R and s once for daily 4 hours sight- seeing tours.
(ii) From Monday to Friday first bus leaves at 8 a.m., after that one bus leaves alternatively after a gap of 45 minutes, followed 30 minutes,again 45 minutes and 35 minutes and so on.
(iii) On Saturday and Sunday, first bus leaves at 7:30 a.m. and others follows regularly after a gap of I Hour.
(iv) Bus 'O' leaves immediately after 'M' and is immediately followed by 'S'.
(v) Bus 'O' is not followed by any other bus.
(vi) Bus 'R' leaves immediately before 'M' but not immediately after 'P'.

Q: 21. At what time, 'bus 'M' leaves on Saturday?
1) 10 a.m.
2) 9:45 a.m.
3) 10:30 a.m.
4) Data inadequate
5) None of these

Q: 22. On Sunday , when bus 'p' completes its tour which of the following buses begins its tour?
1) Q
2) S
3) O
4) Data inadequate
5) None of these

Q : 23. If the time gap after Bus 'M' leaves on Saturday -Sunday is increased by 30 minutes for the subsequent trips, at what time ,tour of bus 'O' will be completed ?
(a) 3 p.m.
(b) 2 p.m.
(c) 6 p.m.
(d) 7 p.m.
(e) None of these

Q: 24. If the time gap between two buses is uniformly kept as 45 minutes from Monday to Friday, then the beginning of tour of bus 'O' will mark completion of tour of which of the following buses?
(a) N

(b) R
(c) M
(d) Data inadequate
(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.
(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 given in both statements I and In 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

25. Who among A, B, C, D and E is the tallest?
I. Each of A, B, C, D and E has a different height.
II. D is shorter than only A.

26.. How is 'walk' written in a code language?
I. morning walk is good' is written as na pa ta sa' in that code language
II. 'wish you good morning' is written as 'la na sa da' in that code language.

27.. On which day of the week is Arun's birthday?
I Arun's brother correctly remembers that Arun's birthday is afer Wednesday but before Sunday.
II. Arun's sister correctly remembers that Arun's birthday is before Friday.

28.. How many daughters does Q have?
I. M and T are brothers of R
II. R's mother T is wife of Q.

29. How far did Mohan walk from the starting point?
I. Mohan walked 20 metres towards west, took a right turn and walked 30 metres, again took a right turn and walked 20 metres.
II. Mohan walked 20 metres towards south, took a left turn and walked 30 metres, again took a left turn and walked 20 metres.

Directions: 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.

Q: 30. 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.

Q: 31. Statements:
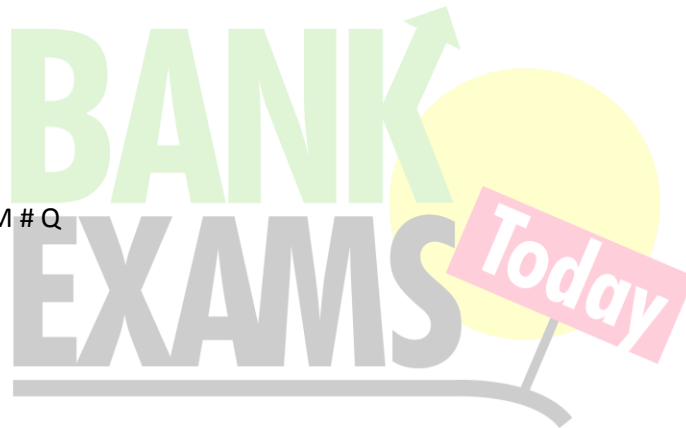L @ K $ M % N, K & O $ J, P & M # Q
Conclusions: L $ M, O % N

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

Q: 32. 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.

Directions: Study the following information carefully and answer the questions that follow:

A word rearrangement machine, when given an input line of words, rearranges them following a particular rule in each step. Given below is an illustration of the input and the stepwise rearrangement process.
Input: zeal for yellow bench state goal on and
Step l: and zeal for yellow bench state goal on
Step II: and bench zeal for yellow state goal on
Step III: and bench for zeal yellow state goal on
Step IV: and bench for goal zeal yellow state on
Step V: and bench for goal on zeal yellow state
Step VI: and bench for goal on state zeal yellow
Step VII: and bench for goal on state yellow zeal
Step VII is the last step.

As per the rules followed in the above steps, find out the answer in each of the following questions.

Q: 33. Input: your voice is wonderful
Which of the following steps will be the second step?

1) is your voice wonderful
2) is voice your wonderful
3) is voice wonderful your
4) is wonderful your voice
5) None of these

Q: 34: The third step of an input is: ball elephant goat trade over horse never there
Which of the following is definitely the input?

1) goat ball trade elephant over horse never there
2) trade horse ball goat elephant over never there
3) horse trade ball goat elephant over never there
4) Cannot be determined
5) None of these

Q: 35. The second step of an input is: car down table pen jug water fall sign
How many more steps will be required to complete the rearrangement?

1) Four
2) Five
3) Three
4) Six
5) None of these

Q: 36: Input: your job is not very important to him
Which of the following steps will be the last step?

1) VIII
2) VII
3) VI
4) IX
5) None of these

Q: 37: Input: ginger year town sour cat bring ink pot
Which of the following will be the second last step?

1) VI
2) V
3) VII
4) VIII
5) None of these

Q: 38. Kunal walked 10 m. towards the East turned right and walked another 15 m. He then turns left and walks 3 m. He finally takes a left turn and walks 6 m. Which direction is he facing now?

1) East
2) North
3) West
4) South
5) South-West

Q: 39. Among P, Q, R, S, and T each having different weight, R is heavier than only P. S is lighter than Q and heavier than T. Who among them is the heaviest?
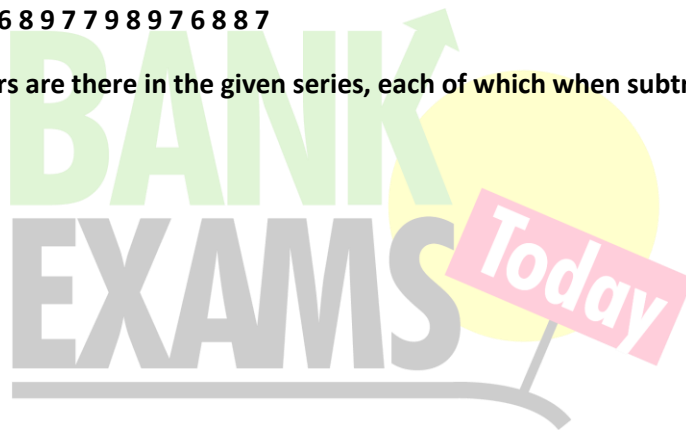1 Q
2) P
3) S
4) Data inadequate
5) None of these

Study the number series given below and answer the questions which follows:

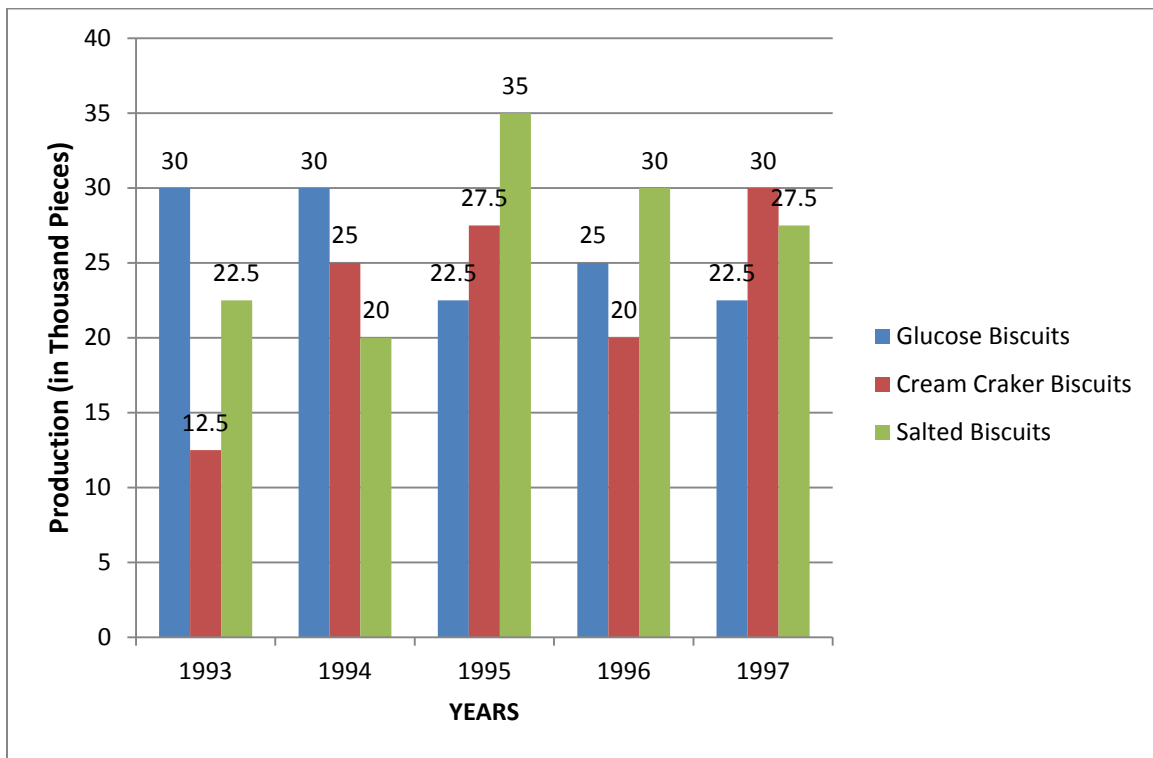**6 7 8 9 9 8 7 9 7 7 8 9 7 8 7 6 9 6 8 9 7 7 9 8 9 7 6 8 8 7**

Q: 40. How many such numbers are there in the given series, each of which when subtracted from the following number has difference of 2?

(1)Three
(2) Four
(3)Five
(4) Nine
(5)None of these

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: 41.: 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

Q: 42: 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

Q: 43: 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

Q: 44: The production of all the three types of biscuits was maximum in:

1. 1995

   2. 1994
   3. 1996
   4. 1993
   5. None of these

Q: 45: 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

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: 46. 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: 47. 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: 48. 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: 49. 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: 50. 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

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: 51. 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

Q: 52. 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

Q: 53. 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

Q: 54. 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

Q: 55. 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

Q: 56. In the following question two equations (A) and (B) given. You have to solve both:
I. 45a² - 17a -6 = 0
II. 15b² - 19b + 6 = 0
1. If a < b
2. If a < b
3. If a = b
4. If a > b
5. If a > b

Q: 57. In the following question two equations (A) and (B) given. You have to solve both:
I. 35a² - 92a + 33 = 0
II. 7b² + 39b - 18 = 0
1. If a < b
2. If a > b
3. If a = b
4. If a > b
5. If a < b

Q: 58. 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

Q: 59 . In the following question two equations (A) and (B) given. You have to solve both:
I. a² - 1024 = 0
II. b² - 39304 = 0
1. If a = b
2. If a > b
3. If a < b
4. If a > b
5. If a < b

Q: 60. In the following question two equations (A) and (B) given. You have to solve both:
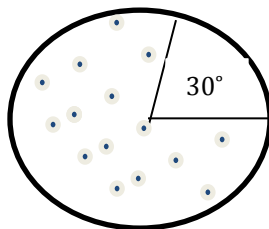**I. 2a² - 17a + 26 = 0**
II. 2b² + 19b + 39 = 0
1. If a > b
2. If a < b
3. If a < b
4. If a = b
5. If a > b

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.
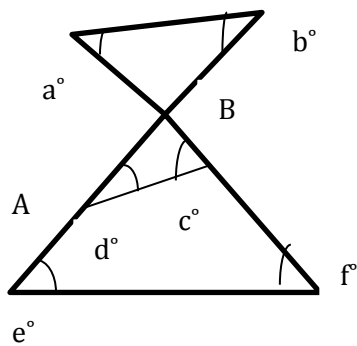1. If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
2. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question
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.

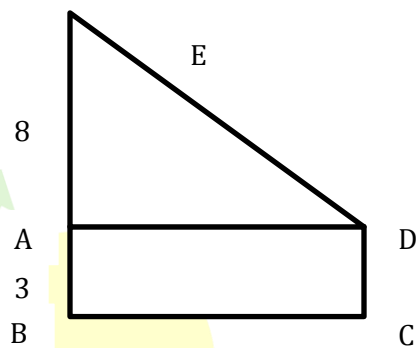**Q: 61. In the given figure, what is the diameter of circle?**

I. The area of the largest section of the circle is 33 π.
II. The length of the arc on the unshaded portion of the circle is π.

Q: 62. In the given figure, what is the value of (c+d)?
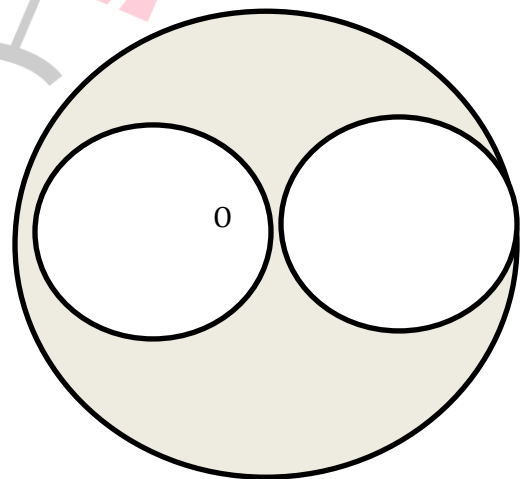
I. b+f = 80°
II. a+b =110°

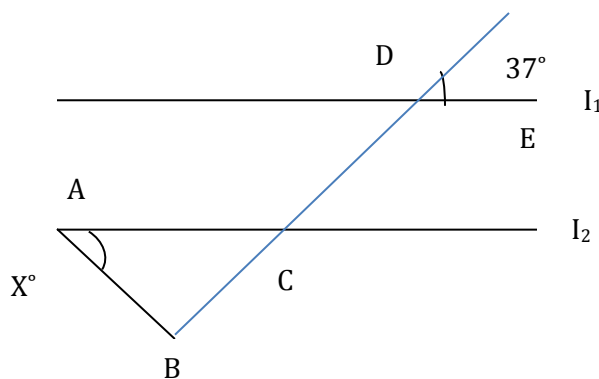**Q: 63. What is the perimeter of BCDE in the given figure?**

I. The perimeter of rectangle ABCD is 18.
II. The area of rectangle ABCD is 18.

Q: 64. What is the radius of the circle with centre O in the given figure?

I. The area of the shaded region is 8 π.
II. The circumference of one of the smaller circles is 4 π.

5. In the given figure, is angle ABC a right angle?

I. l_1 is parallel to l_2.
II. x = 53˚.

Q: 66. 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 or 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

Q: 67. 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

Q: 68. 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

Q: 69. 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

Q: 70. 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

Q: 71. 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

Q: 72. 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

Q: 73. 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

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: 74. 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

Q: 75. Find the amount that is donated at the end of 1st quarter.
1. 7740
2. 7150
3. 6950
4. 7490
5. 7580

Q: 76. 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

Q: 77: $\dfrac{[(2.5)^2 + 18 + (3.6)^2] - \left[3.7 \times 2\frac{7}{11} \times 22\right]}{(2.5)^2 + (3.6)^2} = x$

1. 1.82
2. 0.82
3. 12.82
4. 11.82
5. 9.82

Q: 78. $\dfrac{(18.99)^2 - (16.66)^2}{35.65 \times 2.33} = x$

1. 0
2. 1
3. 2
4. 0.1
5. 4

Q: 79. $\dfrac{(50)^2 \div 20 + 180 + (120 - 20)}{(60)^2 \div 30 + 190 + (130 - 30)} = x$

1. $\dfrac{81}{80}$

2. $\dfrac{81}{82}$

3. $\dfrac{80}{83}$

4. $\dfrac{81}{84}$

5. None of these

Q: 80. $9,936 \div 621 + (12 \times 15) = (x)^{\frac{1}{2}} \times 7$

1. 14
2. 196
3. $\sqrt{28}$
4. 784
5. None of these

ENGLISH LANGUAGE

Read the following passage carefully and answer the questions given below it.

The great recession hasn't been great for free trade. As unemployment has risen throughout the world, governments have become more focused on protecting their own industries than on promoting international commerce. The U. S., though typically an enthusiastic supporter of open markets, included "buy American" clauses in its stimulus package and propped up its failing auto industry with handouts. But according to the Asian Development Bank (ADB), in thepart of the world that was hit hardest by the trade crash Asia, the number of Free- Trade Agreements (PTAs) signed by Asian countries has grown from just three in 2000 to 56 by the end of August 2009. Nineteen of those PTAs are among 16 Asian economies, a trend that could help the region become a powerful trading bloc.

The drive to lower trade barriers has taken on fresh urgency amid the recession. As Asian manufacturing networks become more intertwined and as Asian consumers become wealthier- regional commerce is becoming critical to future economic expansion. Intraregional trade last year made up 57%of total Asian trade, up from 37% in 1980. In the past Asia produced for America and Europenow Asia is producing for Asia.

Or course, Asia is still dependent on sales to the West. But FTAs could reduce the region's exposure to the United States by giving Asian companies preferential treatment in selling to Asian companies and consumers. These benefits could come with downsides, however. According to experts, FTAs create "a non-level playing field with advantages for Asian countries". If the most dynamically growing part of the global economy gives the U. S restricted access it will impact global balance. Companies in countries like the United States left out
of the trade pacts could face disadvantages when trying to tap fast growing Asian markets. This, in turn, could have a negative impact on efforts to rebalance excessive debt in the U. S. and excessive savings in Asia. Still, the benefits of greater regional integration could prove powerful enough to overcome the roadblocks. In Asia, the only thing everyone agrees upon is business. If it does, the world economy may never be the same.

Q: 81. What do the Asian Development Bank statistics indicate?
(1) Asian economies are financially more sound than those of the developed world
(2) The financial crisis impacted the West far more than it did Asia
(3) Asian countries have aligned themselves on lines similar to the European Union
(4) Western countries are skeptical about trading with developing countries
(5) Asian countries have been actively opening their markets to one another

Q: 82. What has given rise to the large number of trade agreements between Asian countries?
(1) The need to insulate Asian economies from overexposure to the American economy.
(2) Angry reaction among Asian countries owing to America's protectionist policy

(3) The aim of empowering the poorer Asian economies and bring them on par with Western economies

(4) The desire to achieve conditions conducive to global consensus on trade regulations and tariffs.

(5) Widespread panic in Europe and Asia as Asian economies are yet to recover from the recession

Q: 83. Which of the following is NOT TRUE in the context of the passage?

(A) Political and economic rivalries between Asiancountries are non-existenttoday.

(B)Asian countries hold America responsible for the recession and have imposedeconomic sanctions againstthe U. S.

(C)America has adopted a protectionist strategy after therecession.

(1) Only (A)

(2) Only (B) and (C)

(3) Only (A) and (B)

(4) Only (C)

(5) None of these

Q: 84. Which of the following describes expert predictions about trade pacts between Asian countries?

(1) These will be beneficial and are likely to give rise to a common Asian currency

(2) Tariffs will be lowered and bureaucratic regulations will become transparent

(3) Widening of differences between participant and nonparticipant countries will hamper global stability

(4) Regional conflicts will increase as competition aninequities between Asiannations will intensify.

(5) They are likely to be short lived as it will be difficult to get participating nations to arrive at a consensus

Q: 85. Which of the following has/have not been (an) impact (s) of the recession ?

(A) Various trade agreements signed between developed and Asian countries have not been honoured.

(B) The U. S. government hasrestructured the automobile industry.

(C) Regional conflicts in Asia have substantially reduced

(1) Only (C) (2) Only (A)

(3) Only (A) and (B)

(4) All (A), (B) and (C)

(5) None of these

Q: 86. According to the author what danger does creating an Asian trading bloc pose?

(1) Political instability in Asia will rise as some countries are wealthier than others.

(2) American consumers have ceased their demand for Asian goods

(3) Unemployment in Asian countries will rise as many plants will be forced to close down

(4) It will alter the balance of power in the World with small Asian countries becoming most dominant

(5) None of these

Q: 87. What is the author trying to convey through the phrase "In the past Asia produced for America and Europe, now Asia is producing for Asia"?

(1) The number of wealthy consumers in Asia outnumber those in America and Europe together

(2) Asian countries do not support free trade and continue to trade among themselves despite the recession

(3) Goods manufactured in Asian countries often fail to meet the standards set by developed countries

(4) Asian countries no longer export to Western markets alone and now cater to Asian markets as well

(5) Interregional trade barriers between Europe and Asia have weakened considerably.

Q: 88. Which of the following is most opposite in meaning to the word "CRITICAL" as used in the passage?

(1) Unimportant

(2) Complimentary

(3) Approval

(4) Sale

(5) Steady

Q: 89. Which of the following is most similar in meaning to the word "FRESH" as used in the passage?

(1) Additional

(2) Renewed

(3) Original

(4) Healthy

(5) Modern

Q: 90. Which of the following can be said about the American economy in the context of the passage?

(A)Most American companies have opted to withdraw from Asia.

(B) America's stand on free trade has altered because of the recession.

(c) The American economy is far too dependent on Asia for trade.

(1) Only A

(2) Only B

(3) Only C

(4) All A, B and C

(5) None of these

Direction: Read the following passage and answer the question that follows.

In the first -------------**(91)** ------------ management reshuffle since Walmart Inc. bought a majority stake in Flipkart, several top and mid-level executives have been moved to a number of new roles, while other leaders have been moved from Flipkart to Myntra and vice versa, as Flipkart chief executive officer (CEO) Kalyan Krishnamurthy looks to place key lieutenants across critical business units.

(92) Since the end of the key Diwali season sale, Flipkart has (i) **moved** a number of senior managers to new roles, as Krishnamurthy looks to (ii) **tighten** the e-commerce firm's (iii) **reliance** across all units and reduce Flipkart's (iv) **performance** on smartphones, which still generates well over 50% of Flipkart's overall sales.

(93) *Flipkart has moved large appliances head Sandeep Karwa to work on the company's new hyperlocal offering, which rolls into the overall grocery business*.

(94) *Hari Kumar, a senior director who has held a number of different roles within Flipkart over the past few years, has been tasked to head the large appliances business.*

More significantly, Flipkart has appointed Aditya Soni as the new head of its flagship smartphones business, after former smartphones head Ayyappan R. was moved to Myntra.

(95) Smrithi Ravichandran, a senior director who (i)like Big Billion Days, (ii)merchandise and business developments (iii) used to head key events, (iv) has been moved to a new role in Flipkart's fintech unit. Ravichandran's position has been taken over by Nandita Sinha, who used to head Flipkart's home and furniture business, the people mentioned above said. Flipkart is expected to appoint a new head for the furniture business over the coming weeks.

Q: 91. Which of the following word given in the options should come at the place marked as (91) in the above paragraph to make it grammatically correct and meaningful? Also, the word should fill in the two sentences given below and make them contextually correct and meaningful.

I. Her most ---------- political achievement was the abolition of the death penalty.

II. Persistence is the common trait of anyone who has had a/an ------------ impact on the world.

     1. Trifling

     2. Significant

     3. Excessive

     4. Substantially

     5. Negligible

Q: 92. The sentence given in (92) has four words given in bold. Amongst the given bold words which of the following option must replace each other to make the sentence contextually correct and meaningful.

     1. i – ii

     2. ii – iii

     3. iii – iv

     4. iv – i

     5. ii- iv

Q: 93. In the passage given, a sentence (93) is given in italics. Choose the option which has an error in it as your answer. If there is no error, option (E) as your answer.

     1. Flipkart has moved large appliances head Sandeep Karwa

     2. to working on the company's

     3. new hyperlocal offering, which

     4. rolls into the overall grocery business.

     5. No error

Q: 94. In the passage given, a sentence (94) is given in italics. There is one part of the sentence which has no errors. Choose the option which has no error in it as your answer.

     1. Hari Kumar, a senior director who has hold

     2. a number of different roles within Flipkart

     3. over the past few years, have been tasked

     4. to head the largely appliances business.

     5. None of the Above

Q: 95. In the sentence (95) the first part which is in bold is consider the first part of the sentence. You have to rearrange the other part of the sentence.

Smrithi Ravichandran, a senior director who (i)like Big Billion Days, (ii)merchandise and business developments (iii) used to head key events, (iv) has been moved to a new role in Flipkart's fintech unit.

     1. ii) iv) i) iii)

     2. i) ii) iii) iv)

     3. iii) i) ii) iv)

     4. ii) iv) iii) i)

     5. None of the above

Directions: A sentence is provided which is divided in 5 parts i.e. A), B), C), D) and E). There can be a grammatical error in any of the parts (A), (B), (C), (D), (E) which makes the sentence either grammatically or contextually incorrect. If there is any error it will be in two parts. Mark the answer accordingly.

Q: 96. If Facebook has been A)/ around in the 1950s B)/ the relationship status C)/ for the UK and India will D)/ have been "it's complicated". E)

1. AC
2. BD
3. AD
4. BC
5. No error

Q: 97. Seventy years on A)/ looked back over my own time B)/ in India as I prepare to C)/ leave, I'm struck with D)/ how much has changed. E)

1. AB
2. BD
3. DE
4. AC
5. No error

Q: 98. Our defence and security relationship deepened A)/ Hawk trainer jets became B)/ the mainstay of Indian Air Force training C)/ and a commitment to Make in India D)/ underpinned industrial co-operation. E)

1. AD
2. BD
3. AE
4. CE
5. No error

Q: 99. Former Prime Minister had criticised section 13(1)d A)/ under which public servants were culpable B)/ for securing a pecuniary advantage for C)/ another "without any public interest", for ignoring D)/ foundational principle of criminal law: mens rea. E)

1. AE
2. BD
3. CE
4. BE
5. No error

Q: 100. There was concern initially A)/ with the wording, "intentionally enriches himself B)/ illicitly during the period of his office" C)/ as it raised a doubt whether the 'intention' to amass wealth D)/ would also have to be proved. E)

1. AE
2. BD
3. CD
4. DE
5. No error

Directions: In the question given below two statements are given which are grammatically correct and meaningful. Connect them by choosing the word given below the statements in the best possible way without changing the intended meaning. Choose the best possible word as your answer accordingly from the options to form a correct, coherent sentence.

Q: 101. Peace does not mean to be in a place where there is no noise, trouble, or hard work. Peace means to be in the midst of all those things and still be calm in your heart.
A. still be calm….
B. in the midst of …..
C. place where there is no noise…..

1. A
2. B
3. B and C
4. C
5. None of the above

Q: 102. Money is in transaction so fast that it changes many hands in a single day. With internet, money is transacted in a split second
A. many hands in a single day…..
B. changed by hands in a….
C. transacting in a split…..

1. B and C
2. A and B
3. B
4. C
5. None of the above

Q: 103. The energetic youth, the so called future of country are like the juvenile stage of river which is full of flow and exuberance. And gradually slows down as it meets the ocean in its mature stage.
A. the juvenile stage of river………..
B. gradually slowing down as meeting…..
C. the ocean in its mature stage….

1. C
2. B
3. A
4. B and C
5. None of the above

Q: 104. Foreign policy throughout this era was generally dominated by the imperial game. By 1914, nearly the entire continent of Africa was dominated by Europeans.
A. dominated by Europeans nearly the………
B. imperial game as dominated……
C. throughout this era……

1. B
2. A
3. C

4. A and B
5. None of the above

Q: 105. The importance of newspapers cannot be underestimated in a democracy. They act as watch for the people.
A. watching for the people….
B. acting as a watch for the….
C. importance of people…

1. C
2. A
3. B and C
4. B
5. None of the above

Q: 106. In general, international trade allows countries to focus on the industries in which they can be most productive and efficient. In this way, trade often raises the standard of living of both producers and consumers.
A. raising the standard of living of………
B. focusing on industries in which…
C. producing and efficiency….

1. A
2. C
3. A and B
4. B and C
5. None of the above

Q: 107. Monopoly power comes from a firm's ability to set prices. This ability is dictated by the shape of the demand curve facing that firm.
A. dictated by the shape of the …..
B. demand curve facing the firm…..
C. ability to set prices……

1. A and C
2. B
3. A
4. C
5. None of the above

Q: 108. Three murals across the city are the latest additions to a growing culture of initiating conversations around art. A majority of the wall paintings are an amalgamation of popular culture and traditional aesthetics.
A. latest additions to a growing…..
B. initiating conversations around art…….
C. an amalgamation of popular culture…..

1. A and B
2. A
3. C
4. B and C
5. None of the above

Below sections of sentence are provided with five options. All the four options are the ways to combine the sections of sentence and frame it into one single sentence. You need to find out the best option which is contextually and grammatically correct and if none of the given sentence is correct mark 'none of these' as your answer.

Q: 109. The Doklam military standoff in the China-India-Bhutan tri-junction/ enters in its second month/ memories of a border war in 1962/ have stirred back to life

1. Entering in its second month, the Doklam military standoff in the China-India-Bhutan tri-junction, memories of a border war in 1962 have stirred back to life.
2. As the Doklam military standoff in the China-India-Bhutan tri-junction enters its second month, the memories of a border war in 1962 have been stirring back to life.
3. The Doklam military standoff in the China-India-Bhutan tri-junction enters in its second month so the memories of a border war in 1962 have been stirred back to life.
4. While the Doklam military standoff in the China-India-Bhutan tri-junction enters in its second month, the memories of a border war in 1962 has been stirring back to life.
5. None of the above

Q: 110. Excessive workloads / the government has pledged/ to reduce are getting worse/ a result of funding cuts.

1. Excessive workloads are getting worse as a result of funding cuts, which the government has pledged to reduce.
2. Excessive workloads, where the government has pledged to reduce, are getting worse as a result of funding cuts.
3. The government has pledged to reduce the excessive workloads, are getting worse as a result of funding cuts.
4. Excessive workloads, which the government has pledged to reduce, are getting worse as a result of funding cuts.
5. None of these

Q: 111. Many respondents feared/ funding pressures would mean/ less support for students/ have additional learning needs.

1. Many respondents feared that funding pressures would mean less support for students who have additional learning needs.
2. Many respondents feared by funding pressures would mean that less support for students whom have additional learning needs.
3. Many respondents feared where funding pressures would mean less support for students which have additional learning needs.
4. Many respondents fearing that funding pressures would mean less support for students who have additional learning needs.
5. None of the above.

Q: 112. The good news is/ teachers CAN learn to combat their prejudice/ even the implicit kind/ they become more aware of it/ take steps to actively fight it in themselves.

1. The good news is that teachers COULD HAVE learnt to combat their prejudice even the implicit kind, when they become more aware of it and take steps to actively fight it in themselves.

2. Teachers can learn to combat their prejudice, even the implicit kind when they become more aware of it so they take steps to actively fight it in themselves.

3. The good news is that teachers CAN learn to combat their prejudice, even the implicit kind, if they become more aware of it and take steps to actively fight it in themselves.

4. Being good news, teachers CAN learn to combat their prejudice, if they become more aware of it and take steps to actively fight it in themselves, even the implicit kind.

5. None of the above.

Q: 113. Pretending to be color-blind/ NOT helpful and in fact adhering to a color-blind philosophy/ has been shown <u>to increase implicit bias</u>/ at least in college students.

1. Pretending to be color-blind is NOT helpful and in fact adhering to a color-blind philosophy has been shown <u>to increase implicit bias</u>, at least in college students.

2. Pretending to be color-blind will not be helpful and in fact adhering to a color-blind philosophy which has been shown <u>to increase implicit bias</u> at least in college students.

3. Atleast in college students it is not helpful to be color-blind and adhering to a color-blind philosophy to increase implicit bias.

4. To pretend to be color-blind is not helpful and atleast for college students it increases implicit bias to adhere to a color blind philosophy.

5. None of the above.

A sentence is given with a phrase being compressed. You need to find out the correct option which fulfil the blank grammatically and logically correct. If none of the given options is correct choose "None of the Above" as your answer.

Q: 114. The Centre's bid _____helped in recent weeks by a sovereign rating upgrade from a global agency and a sharp improvement in India's rank on a World Bank index for ease of doing business.

1. dispelling the pall of gloom over the economy has been
2. to dispel the pall of gloom over the economy has been
3. dispelled the pall of gloom over the economy has been
4. dispels the pall of gloom over the economy have been
5. none of the above

Q: 115. For years, much of _____ the lack of documentation of the post-Independence trajectory that design and textiles have taken.

1. his writing and curatorial work has addressed
2. his writings and curatorial work had addressed
3. his writing and curatorial work are addressing
4. his writing and curatorial work have addressed
5. None of the above

Q: 116. He said that _____for disseminating information of the country's rich heritage, arts, culture and tourist places worldwide.

1. websites and online booking has become an important tool
2. websites and online booking are becoming an important tool
3. websites and online booking had become an important tool
4. websites and online booking had becoming an important tool
5. none of the above

Q: 117. Interestingly, in the 1970s and early 80s, when DD was the only channel, metropolitan KENDRAS had weekly slots for plays,_____.

1. which captured 95% of audience attention
2. that captured 95% of audience attention
3. which captures 95% of audience attention
4. that captured 95% of audience attention
5. none of the above

Q: 118. Exoplanets, or planets outside our solar system, _____that have already been found now standing at 3,567.

1. have routinely been discovered, with the number of those
2. are routinely discovering, with the number of those
3. are routinely being discovered, with the number of those
4. are routinely discovered, with the number of those
5. none of the above

A. Bangladesh, however, rejected the claim about the repatriation of the five family members, saying they had not travelled into its territory, so their so-called return did not qualify as repatriation.
B. About 700,000 Rohingya have fled to Bangladesh from their homes in Myanmar's Rakhine province since August 2017.
C. In fact, in London this week, Bangladesh Prime Minister Sheikh Hasina repeated statements by her officials on the repatriation claim, and asked the international community to put more pressure on Myanmar to "take back their own people and ensure their security".
D. Facing persecution at home in Myanmar, Rohingya have for years been fleeing in the most hazardous of ways, and the UN reckons there were already 200,000 refugees in Bangladesh before the mass flight began in August, with most refugees now concentrated in Cox's Bazar.
E. The scale of the humanitarian crisis faced by Rohingya refugees was highlighted this month when Myanmar claimed it had repatriated a family of five.
F. Late last year, the two countries had struck an agreement for their return.

Q: 119. Which of the following will be the first sentence after rearrangement?

1. A
2. D
3. B

4. F
5. E

Q: 120. Which of the following will be the second sentence after rearrangement?
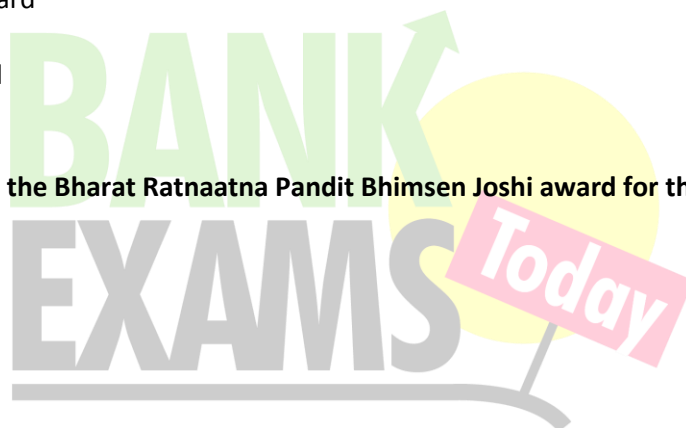
1. A
2. D
3. B
4. F
5. E

GENERAL AWARENESS

121. Which of the following award is commonly known as 'Alternative Nobel Prize'?

1. LEAF Award
2. International Andy Award
3. Stevie Award
4. Right Livelihood Award
5. None of the above

122. Who has been chosen for the Bharat Ratnaatna Pandit Bhimsen Joshi award for the year 2017- 18?

1. Mirashi Buwa
2. Manik Bhide
3. Saraswati Rane
4. Patthe Bapurao

5. None of the above

123. Which state used the voter-verifiable paper audit trail (VVPAT) machines in India during elections?

1. Goa
2. Gujarat
3. Andhra Pradesh
4. Madhya Pradesh
5. None of the above

124. Who was the head of the committee formed to propose new laws or amendments to deal with hate speech on the internet

1. RK Sudarshan
2. IY Iyer
3. TK Viswanathan
4. PR Kumar Vallabh
5. None of the above

125. ARPAN- a web software is related to

1. defence personnel
2. physically disabled
3. government employees
4. Private employees
5. none of these

126. Who is appointed the governor of Bihar after Ram Nath Kovind becomes President of India?

1. Ganga Prasad
2. Banwarilal Purohit
3. Jagdish Mukhi
4. Satya Pal Malik
5. None of the above

127. What is the official ball of FIFA Under 17 World Cup 2017 called?

1. Otlichno
2. Khorosho
3. Krasava
4. Velikiy
5. None of the above

128. Who became the first Indian woman to scale Mount Manaslu?

1. Arpita Kumar
2. Aparna Kumar
3. Apoorvi Kumar
4. Anusha Kumar

5. None of the above

129. The first International Translation Day was observed on

1. 29 September 2017
2. 30 September 2016
3. 29 September 2016
4. 30 September 2017
5. None of the above

130. Pratham—Shyok bridge is built on which river?

1. Nubra Gong River
2. Shyok Gong river
3. Zanskar Gong River
4. Indus Gong River
5. None of the above

131. Who is the head of the five-member Commission to examine subcategorization of Other Backward Classes (OBCs) under Article 340 of the Constitution?

1. K Rohini
2. G Rohini
3. R Rohini
4. P Rohini
5. None of the above

132. 3rd National Wildlife Action Plan (NWAP) of India is for the years

1. 2017-2031
2. 2017-2035
3. 2017-2037
4. 2017-2029
5. None of the above

133. Which of the following states is not covered under the SECURE Himalaya Project launched by Government of India?

1. Himachal Pradesh
2. Arunachal Pradesh
3. Jammu and Kashmir
4. Sikkim
5. None of the above

134. PENCIL web Portal stands for

1. Platform of Effective Enlargement for No Child Labour
2. Platform for Effective Enforcement for No Child Labour
3. Popular Effective Enforcement for No Child Labour
4. Popular Efficient Enlargement for No Child Labour

5. None of these

135. Who among the following has been selected for the Living Legend Award of the International Union of Nutritional Sciences ((IUNS)?

1. Mahtab Bamji
2. Mahraj Bamji
3. Mahroor Bamji
4. Maliha Bamji
5. None of these

136. What is the rank of Chanda Kochar in Fortune Magazine's List of 50 Most Most Powerful Women in Business?

1. 9th
2. 7th
3. 3rd
4. 5th
5. None of these

137. Which of the following Indian Port has been renamed as Deendayal Port?

1. Haldia
2. Kandla Port
3. Cochin
4. Mangalore
5. None of these

138. Which state government has launched 'Vision-2025' project?

1. Tamil Nadu
2. Telangana
3. Andhra Pradesh
4. Karnataka
5. None of these

139. For which book will the writer Banaj Devi receive the 38th edition of the prestigious Sarala award?

1. Kathapua.
2. Bhumi Lagana
3. Paraja
4. Prapti
5. None of these

140. Ministry of AYUSH received its current name in

1. 2001
2. 2007
3. 2005
4. 2003
5. None of these

141. Assam has decided to empower as many as 30 thousand surrendered militants under which program?

1. Pradhan Mantri Kaushal Vikas Yojana
2. Deen Dayal Upadhyaya Grameen Kaushalya Yojna
3. INSPIRE Programme
4. National Service Scheme
5. None of these

142. Which of the following country topped the Global Human Capital Index 2017?

1. US
2. Finland
3. Norway
4. Germany
5. None of these

143. What is India's rank in Global Human Capital Index 2017?

1. 103
2. 105
3. 107
4. 101
5. None of these

144. Shaheen is a series of military exercise between

1. India & Pakistan
2. India & China
3. Pakistan & China
4. China & Nepal
5. None of these

145. Who won the 8th MCC – S R Subramaniam Memorial ITF Futures Men's tennis championship?

1. Somdev Devvarman
2. Yuki Bhambri
3. Siril Verma
4. Sumit Nagal
5. None of these

146. 49th Meeting of the ASEAN Economic Minister (AEM) was held in

1. Singapore
2. Philippines
3. Indonesia
4. Thailand
5. None of these

147. One kilogram is pegged to the cylinder made of

1. 80% platinum and 20% iridium

2. 90% platinum and 10% iridium
3. 90% caldarium and 10% epicardium
4. 80% palladium and 20% ilium
5. 90% plutonium and 10% indicium

148. What of the following Chief Ministers has won the Golden Peacock Award 2017?

1. Devendra Fadnavis
2. Mamata Banerjee
3. Naveen Patnaik
4. Virbhadra Singh
5. N Chandrababu Naidu

149. Which country has become the first country to leave the International Criminal Court?

1. Bosnia
2. Bolivia
3. Burundi
4. Belize
5. Bulgaria

150. Which of the following will be felicitated with Kalidas Samman of the year?

1. Ram Gopal Bajaj
2. Piyush Mishra
3. Shreeram Lagoo
4. Saurabh Shukla
5. Sachin Gupta

151. Which of the following states has declared its independence from Spain?

1. Almeria
2. Alava
3. Cantabria
4. Catalonia
5. Toledo

152. Rashtriya Ekta Diwas which is observed on 31st October marks the birth anniversary of

1. Sardar Vallabhbhai Patel
2. Dr. APJ Abdul Kalam
3. B. R. Ambedkar
4. Atal Bihari Vajpayee
5. None of these

153. First International Conference on Consumer Protection Held in

1. Bangaluru
2. Jaipur
3. New Delhi
4. Kerala

5. None of these

154. Who among the following is the recipient of the Indira Gandhi Award for National Integration for 2015-16?

1. G.V Prakash Kumar
2. S Thaman
3. T.M. Krishna
4. M.M Keeravani
5. None of these

155. Which of the following states' assembly has become the first to call motions and proposals online from legislators to send them to the state government?

1. Rajasthan
2. Madhya Pradesh
3. Karnataka
4. Arunachal Pradesh
5. None of these

156. World Food Day is observed on

1. 17 October
2. 14 October
3. 15 October
4. 16 October
5. None of these

157. National Centre for Combustion Research and Development, world's largest combustion research centre is located in

1. Bombay
2. Madras
3. Hyderabad
4. Kanpur
5. None of these

158. 'Ayurveda Day' is observed on

1. October 16
2. October 19
3. October 17
4. October 18
5. None of these

159. Who has been selected for Mandd Sobhann Kalakar Puraskar 2017?

1. Govind Nath
2. Gopal Gowda
3. Gajraj Singh
4. Gurdeep Chowdhary
5. None of these

160. Name the programme launched by Mahindra and Mahindra to empower women working in the agriculture sector?

1. Prerna
2. Poorna
3. Pratibha
4. Preksha
5. None of these

COMPUTER AWARENESS

161. A storage device where the access time is dependent upon the location of the data is:

1. Random access
2. Serial access
3. Sequential access
4. Transaction access
5. None of these

162. The most popular secondary storage today is:

1. Magnetic tape
2. Floppy disk
3. Mass storage
4. Semiconductor
5. None of these

163. How many write cycles are allowed to a EEPROM?

1. 1
2. 10
3. 100
4. 1000
5. None of these

164. Which of the following is handy to carry yet can store large amounts of data?

1. Floppy Disk
2. Hard Disk
3. CDROM
4. Zip Disk
5. None of these

165. Memory is made up of-

1. Set of wires
2. Set of circuits
3. Large number of cells
4. All of the above

5. None of these

166. Primary memory stores-

1. Data
2. Programs
3. Results
4. All of the above
5. None of these

167. EPROM can be used for-

1. Erasing the contents of ROM
2. Reconstructing the contents of ROM
3. Erasing and reconstructing the contents of ROM
4. Duplicating ROM
5. None of these

168. The memory location address are limited to-

1. 00000 to 9ffff(16)
2. 00001 to 9ffff(16)
3. 00010 to 9ffff(16)
4. 10000 to 9ffff(16)
5. None of these

169. DMA stands for _____.

1. Direct Memory Access
2. Distinct Memory Access
3. Direct Module Access
4. Direct Memory Allocation
5. None of these

170. Where are programs and data kept while the processor is using them?

1. Main memory
2. Secondary memory
3. Disk memory
4. Program memory
5. None of these

171. Which of the following storage media provides sequential access only?

1. Floppy disk
2. Magnetic disk
3. Magnetic tape
4. Optical disk
5. None of these

172. What is the storage area for email messages called?

1. A folder
2. A directory
3. A mailbox
4. The hard disk
5. None of these

173. The process to divide the disc into tracks and sectors is _____.

1. Tracking
2. Formating
3. Crashing
4. Alloting
5. None of these

174. When sending an e-mail, the _____ line describes the contents of the message.

1. subject
2. to
3. contents
4. cc
5. None of these

175. What is the term for how words will appear on a page?

1. Text formatting
2. Character formatting
3. Point size
4. Typeface
5. None of these

176. What is the full form of CMS?

1. Cloud Management System
2. Client Management System
3. Cross Management System
4. Content Management System
5. None of these

177. Which of the following term is similar to phishing, but refers to fraudulent messages sent over SMS rather than email?

1. Flaming
2. Pharming
3. Mashup
4. Smishing
5. None of these

178. The computer that process both analog and digital is called

1. Analog computer
2. Digital computer

   3. Hybrid computer
   4. Mainframe computer
   5. None of these

179. MS - Word allows creation of _____types of documents by default:

   1. .doc
   2. .wpf
   3. .txt
   4. .dot
   5. None of the these

180. A program that remains in the memory while other programs are executing is called:

   1. Resident Program
   2. Non - Resident Program
   3. Permanent Program
   4. Temporary Program
   5. None of The Above

181. The following device allows the user to add external components to a computer system:

   1. Storage Devices
   2. Keyboards
   3. Ports/System Boards
   4. Diskettes
   5. None of these

182. While browsing internet, what do we call the area of storage that compensates for the different speeds of data flow or timings of events by temporarily holding a block of data that is waiting to be processed?

   1. Cache
   2. Buffer
   3. Flash
   4. Trash
   5. None of these

183. An error in a computer program is called

   1. Crash
   2. Power Failure
   3. Bug
   4. Virus
   5. None of these

184. _____ is not available on the Ruler of MS Word screen.

   1. Centre Indent
   2. Right Indent
   3. Left Indent
   4. Tab stop box

5. None of these

185. Which of the following cannot be used to close the Word application?

1. ALT+F4
2. File>Close
3. File>exit
4. All of these
5. None of these

186. Telnet is a(n)_____based computer protocol.

1. Sound
2. Text
3. Image
4. Animation
5. None of these

187. Which of the following is hardware and not software?

1. Excel
2. Printer driver
3. CPU
4. Power Point
5. None of these

188. To be able to "boot", the computer must have a(n)

1. Compiler
2. Loader
3. Operating System
4. Assembler
5. None of these

189. Which type of switching uses the entire capacity of a dedicated link?

1. Circuit switching
2. Virtual Circuit Packet Switching
3. Datagram Packet
4. Message Switching
5. None of these

190. The Subsystem of the kernel and hardware that cooperates to translate virtual to physical address comprises

1. Process Management Subsystem
2. Memory Management Subsystem
3. Input / Output Management Subsystem
4. All of the above
5. None of these

191. Apple Macintoshes (Macs) and PCs use different _____ to process data and different operating systems.

1. Languages
2. Methods
3. CPUs
4. Storage devices
5. None of these

192. Information, a combination of graphics, text, sound, video and animation is called:

1. Multiprogramme
2. Multifacet
3. Multimedia
4. Multiprocess
5. None of these

193. Which of the following is not related to computer video?

1. Direct X
2. AC-3
3. GeForce
4. Open GL
5. None of these

194. Which of the following functions has an email message relay agent?

1. SMTP
2. SNMP
3. S/MINE
4. LDAP
5. None of these

195. Ms-excel record cell addresses in formula in three different ways, they are _____ and mixed.

1. Column, Row
2. Module, Relative
3. Absolute, Module
4. Absolute, Relative
5. None of these

196. The type of software that controls the internal operations in the computer, and control how the computer works with all its parts is which of the following ?

1. shareware
2. Operating system software
3. application software
4. public domain software
5. None of these

197. Which of the following was the world's first electronic programmable computing device ?

1. ENIAC
2. Model K

3. Colossus
4. Curta
5. None of these

198. The first Operating System that allows multi-tasking with graphical user interface _____.

1. Windows NT 3.1
2. Windows 3.11
3. Windows 1.01
4. Windows 3.0
5. None of these

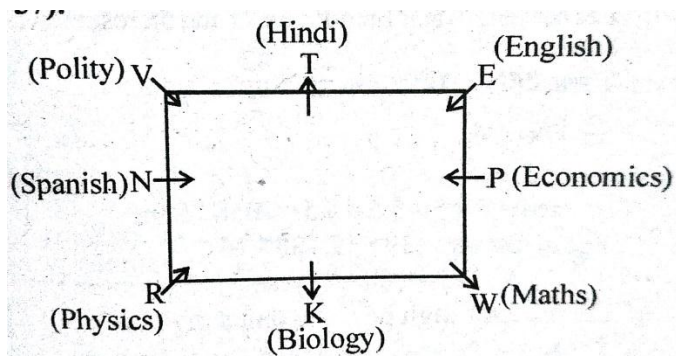**199. When the computer is switched on, the booting process performs the _____.**

1. Integrity Test
2. Power-on self Test
3. Correct functioning Test
4. Reliability Test
5. None of these

200. Units which are the last receiver or generate data are called _____.

1. Data center equipment
2. Data Receiving equipment
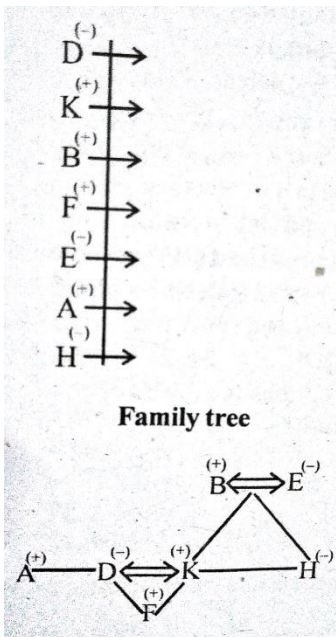3. Data terminal equipment
4. Domain name server
5. None of these

ANSWERS:

Hint: (1-5)

1. 2)
2. 3)
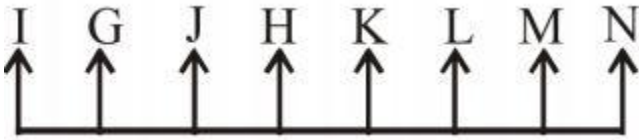3. 4)
4. 5)
5. 1)

Hint: (6-10)

Family tree

6. 3)
7. 4)
8. 2)
9. 1)
10. 2)

Hint: (11-15)

V	Apple
U	Papaya
Q	Litchi
R	Grapes
P	Orange
T	Banana
S	Mango

11. 4) December
12. 4) V, R
13. 2) Two
14. 2) Litchi
15. 2) Papaya

Hint: (16-20)

I G J H K L M N

16. 1
17. 4
18. 2
19. 3
20. 3
21. 3

Order in which the buses leave	Leaving Time from Monday to Friday	Leaving Time on Saturday and Sunday
P	8: a.m.	7:30 a.m.
N	8:45 a.m.	8:30 a.m.
R	9:15 a.m.	9:30 a.m.
M	10 a.m.	10:30 a.m.
Q	10:35 a.m.	11:30 a.m.
S	11:20 a.m.	12:30 a.m.
O	12 noon	1:30 a.m.

22. 1

Bus P leaves at 7:30 a.m.and completes its four hour sight-seeing tour at 11:30 a.m. Bus Q begins its tour at 11:30 a.m.

23. 4

Bus M leaves at 10:30 am. If time gap of 1 hr is increased by 30 minutes, bus Q will leave at 1 noon; bus S at 1:30 p.m. and bus) at 3 p.m. bus O will complete its four hour tour at 7 p.m.

24. 5

Bus N will leave at 8:45 a.m. , R at 9:30 a.m., M at 10:15 a.m., Q at 11 a.m., S at 11:45 a.m. and O at 12:30 p.m. 4 hours before 12:30 p.m. is 8:30 a.m. No bus starts at 8:30 a.m.

25. From Statement II, D is shorter than only A. Therefore, A is the tallest.
26.

From both the statements,

morning walk is good → na pa ta sa
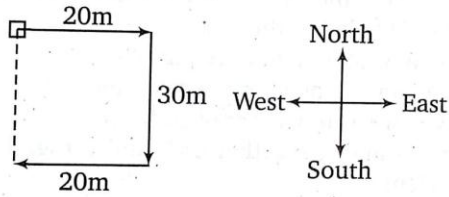
wish you good morning → la na sa da

The code for 'walk' is either 'pa' of 'ta'.

27. From both the statements. Arun's Birthday is on Thursday.
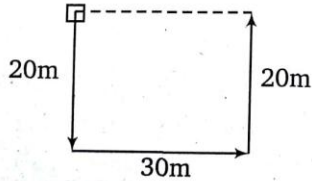28. Both statements contain Contradictory information.

29.

I. From statement I,

Mohan is 30m away from the starting point.

From statement II

Mohan is 30 m away from the starting point.

30. 2.

L≤ K < M= N, K ≥ O < J, P ≥ M>Q
L≤ K < M = N,   O≤ K < M

31. 1.

L≤ K < M= N, K ≥ O < J, P ≥ M>Q
L≤ K < M,   O≤ K < M= N

32. 5.

L ≤ K < M= N, K ≥ O < J, P ≥ M >Q
L ≤ K < M ≤ P,   L ≤ K < M > Q

33. (2)

Input: your voice is wonderful
Step l: is your voice wonderful
Step 2: is voice your wonderful

34. (4)

As we cannot go backwards for finding a solution thus, the answer is 'cannot be determined'

35. (1)

All the words are arranged in alphabetical order:
Step Il: car down table pen jug water fall sign
Step II: car down fall table pen jug water sign
Step IV: car down fall jug table pen water sign

Step V: car down fall jug pen table water sign
Step VI: car down fall jug pen sign table water

Four more steps are required to reach the final step.

36. (2)

All the words are arranged in alphabetical order, The rearrangement process for the given input is as follows:
Input: your job is not very important to him
Step I: him your job is not very important to
Step II: him important your job is not very to
Step II: him important is your job not very to
Step IV: him important is job your not very to
Step V: him important is job not to your very
Step VI: him important is job not to your very
Step VII: him important is job not to very your
As we can see, step VII is the last step of the rearrangement process.

37. (2)

All the words are arranged in an alphabetical order:
Input: ginger year town sour cat bring ink pot
Step I: bring ginger year town sour cat ink pot
Step II: bring cat ginger year town sour ink pot
Step III: bring cat ginger ink year town sour pot
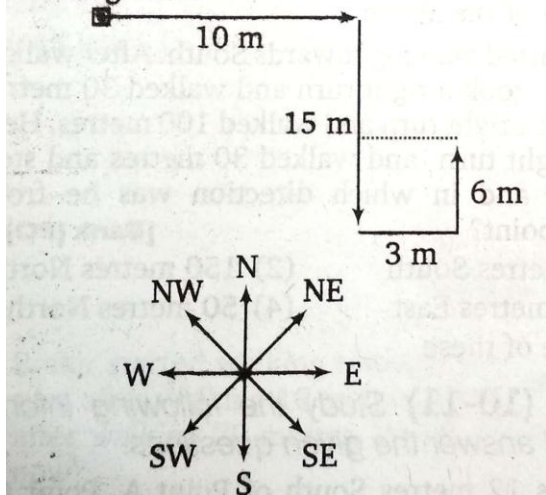Step IV: bring cat ginger ink pot year town sour
Step V: bring cat ginger ink pot sour year town
Step VI: bring cat ginger ink pot sour town year
Step V: is the last step, hence step V will be the second last step.

38. (2)

39. 1)

R > P   .... (i)
Q > S > T   .... (ii)
Now, Q > S > T > R > P.

40. 2)

6 7 8 9 9 8 <u>7</u> 9 7 7 8 9 7 8 7 6 9 <u>6</u> 8 9 7 <u>7</u> 9 8 9 7 6 <u>8</u> 8 7

41. Required Percentage drop = $\frac{30-22.5}{30} \times 100 = \frac{7.5}{30} \times 100 = 25\%$

42. Required Difference = $[(12.5 + 27.5 + 30) - (25 + 20)]$ thousands = 70 – 45 = 25 thousands

43.

Total Production =
Year 1993 => 65 thousands (least)
Year 1994 => 75 thousands
Year 1995 => 85 thousands (Maximum)
Year 1996 => 75 thousands
Year 1997 => 80 thousands

44. It is clear from the graph.

45. Required Ratio

Year 1993 = $\frac{30}{65}$ *(Maximum)*

Year 1994 = $\frac{30}{75}$

Year 1996 = $\frac{25}{75}$

Year 1997 = $\frac{22.5}{75}$

Hint: (46-50)

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

46. 4)
Required ratio =150 : 123 = 50 : 41

47. 5)
Number of girls in A & D together = 28+28=110
Number of boys in B & C together = 65 +95=161

48. 2)
Required ratio = 84 :70 = 6 : 5

49. 1)
Required percentage = (95* 100)/344=27.6 = 28 %

50. 3)
Required number of students =112 + 175+123= 410

51. 3)

M = 9+12+13+15+17+19 = 85
P = 31+35+36+38+39+44 = 223
Percentage = (85*100)/223 = 38.11 = 38%

52. 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

53. 5)

N:K = (26*7) : (22*6) = 91: 66

54. 2)

In 2002 All 6 cities population = 16+18+28+12+22+35 = 131
City M population in = 12
Percentage = (12*100)/131 = 9.16 = 9%

55. 5)

Male population in J 2003 = (52*17)/100 = 8.84
Male population in L 2003 = (53*30)/100 = 15.90
Total = 8.84+15.90=24.74 Lakh

56. 1)

$$45a^2 - 17a - 6 = 0$$
$$45a^2 - (27-10)a - 6 = 0$$
$$45a^2 - 27a + 10a - 6 = 0$$
$$9a(5a-3) + 2(5a-3) = 0$$
$$(5a-3)(9a+2) = 0$$
$$a = \frac{3}{5}$$
$$a_2 = -\frac{2}{9}$$
$$15b^2 - 19b + 6 = 0$$
$$15b^2 - (10+9)b + 6 = 0$$
$$15b^2 - 10b - 9b + 6 = 0$$
$$5b(3b-2) - 3(3b-2) = 0$$
$$(3b-2)(5b-3) = 0$$
$$b_1 = \frac{2}{3}$$
$$b_2 = \frac{3}{5}$$

57. 2)

$$35a^2 - 92a + 33 = 0$$
$$35a^2 - (77 + 15)a + 33 = 0$$
$$35a^2 - 77a - 15a + 33 = 0$$
$$7a(5a - 11) - 3(5a - 11) = 0$$
$$(5a - 11)(7a - 3) = 0$$
$$a = \frac{11}{5}$$
$$a_2 = \frac{3}{7}$$
$$7b^2 + 39b - 18 = 0$$
$$7b^2 + (42 - 3)b - 18 = 0$$
$$7b^2 + 42b - 3b - 18 = 0$$
$$7b(b + 6) - 3(b + 6) = 0$$
$$(7b - 3)(b + 6) = 0$$
$$b_1 = \frac{3}{7}$$
$$b_2 = -6$$

58. 1)

$$2a^2 - 5\sqrt{12}a + 36 = 0$$
$$2a^2 - \left(3\sqrt{12} + 2\sqrt{12}\right)a + 36 = 0$$
$$2a^2 - 3\sqrt{12}a - 2\sqrt{12}a + 36 = 0$$
$$a\left(2a - 3\sqrt{12}\right) - \sqrt{12}\left(2a - 3\sqrt{12}\right) = 0$$
$$\left(a - \sqrt{12}\right)\left(2a - 3\sqrt{12}\right) = 0$$
$$a = \sqrt{12}$$
$$a_2 = \frac{3\sqrt{12}}{2}$$
$$2b^2 - 11b + 15 = 0$$
$$2b^2 - (6 + 5)b + 15 = 0$$
$$2b^2 - 6b - 5b + 15 = 0$$
$$2b(b - 3) - 5(b - 3) = 0$$
$$(b - 3)(2b - 5) = 0$$
$$b_1 = \frac{5}{2}$$
$$b_2 = 3$$

59. 5)

$$a^2 - 1024 = 0$$
$$a^2 = 1024$$
$$a = \sqrt{1024}$$
$$a = \pm 32$$
$$b^3 - 39304 = 0$$
$$b^3 = 39304$$
$$b = \sqrt[3]{39304}$$
$$b = 34$$

60. 1)

$$2a^2 - 17a + 26 = 0$$
$$2a^2 - (13 + 4)a + 26 = 0$$
$$2a^2 - 13a - 4a + 26 = 0$$
$$a(2a - 13) - 2(2a - 13) = 0$$
$$(2a - 13)(a - 2) = 0$$
$$a = 2$$
$$a_2 = \frac{13}{2}$$
$$2b^2 + 19b + 39 = 0$$
$$2b^2 + (13 + 6)b + 39 = 0$$
$$2b^2 + 13b + 6b + 39 = 0$$
$$b(2b + 13) + 3(2b + 13) = 0$$
$$(2b + 13)(b + 3) = 0$$
$$b = -3$$
$$b_2 = -\frac{13}{2}$$

61. 3)
Unshaded sector is 1/12th of the circle. So, by Statement I, we have the area of the shaded portion, πr^2 = 33 π. Thus, dividing by 11p and multiplying by 12, we have r^2 =-36m. Hence, r = 6 and diameter will be 12.
From Statement II, we have the length of the arc. It must be 1/12th of the circumference of the circle. That is, π = (1/12) (2 π r). Now, multiplying by 12 and dividing by 2 π, we have, r = 6 and the diameter will be 12.

62. 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° or 110˚+m = 180°, or m = 70°. Similarly, looking for ΔABC, we know that c + d + 70°-180°, and c + d =

110°. 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.

63. 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 Δ 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.

64. 3)

Using Statement II alone, and the fact that the circumference of a circle is 2 π r, with the same
notation, π we have 2π ($\frac{1}{2}$r) = 4 π. 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 πr^2 - 2(π [$\frac{1}{2}$r]^2) = (π r^2 - $\frac{1}{2}$ r^2) this must be equal to 8 π. Thus, $\frac{1}{2}$
πr^2 = 8π, which means that r^2 = 16 and r = 4.

65. 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 Δ ABC. But by combining statement I and II, we know that the two angles total to 90˚. Hence, the remaining angle ABC is also 90˚.

66. 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 = 6_{C_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 = 2_{C_2} = 1
The number of combinations of only one card being a king = $2_{C_1} \times 4_{C_1} = 2 \times 4 = 8$
The number of combinations of neither cards being a king = $4_{C_2} = 6$
Now, a = P(at least one king) −P(one king) + P(two king)

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

$$b = P \text{ (no king)} = \frac{6}{15} = \frac{2}{5}$$

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

67. 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
$P\left(\dfrac{B}{A_1}\right) = 0.3$, $P\left(\dfrac{B}{A_2}\right) = 0.4$, $P\left(\dfrac{B}{A_3}\right) = 0.5$,
Thus by total probability theorem, probability of winning is:
$P(B) = 0.5 \times 0.3 + 0.25 \times 0.4 + 0.25 \times 0.5 = 0.375$

68. 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
$= 3c_3 + 4c_3 + 5c_3 + 6c_3 + 7c_3 + 8c_3 + 9c_3 + 10c_3$
$= 330$
The number of ways in which three packets of biscuit can be drawn when there are 9 packets of Chips

$= 9c_3 \ = \dfrac{9!}{3!(9-3)!} = \dfrac{9!}{3!6!}$

$= \dfrac{9 \times 8 \times 7 \times 6!}{3 \times 2 \times 6!} = 84$

∴ Required Probability $= \dfrac{84}{330} = \dfrac{14}{55}$

69. 2)

The paper of each student can go to any of the nine professors.

As there are 5 students, there are **9 x 9 x9 x 9 x 9 = 9⁵** ways in which the papers can be checked by the professors.

Now, number of ways of selecting two professors **= 9c²**

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.

∴ The number of ways in which 5 answer sheets are checked by exactly two professors

= **9c₂ × (2⁵ − 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 = **9c₂ × (2⁵ − 2)**

$$\text{Probability} = \frac{9c_2 \times (2^5 - 2)}{9^5}$$

$$= \frac{36 \times (32 - 2)}{59,049}$$

$$= \frac{36 \times 30}{59,049} = \frac{1,080}{59,049} = \frac{40}{2,187}$$

70. 1)
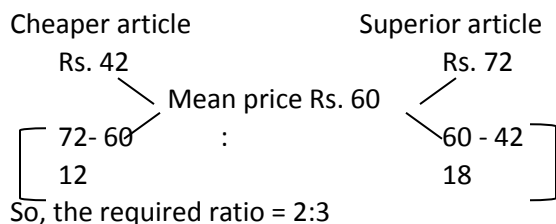
Probability that LPG will last ≥ 60 days = 0.8

∴ Probability that the LPG will last < 60 days = 1 − 0.8 = 0.2

Probability that the LPG will be last ≤ 90 days = 0.6

∴ 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

71. 3)

```
Cheaper article                    Superior article
   Rs. 42                              Rs. 72
              Mean price Rs. 60
   ┌ 72- 60        :        60 - 42 ┐
   │   12                      18   │
   └                                ┘
So, the required ratio = 2:3
```

72. 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.

73. 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

74. 3)

144000:152000:132000 = 36:38:33

Donated amount = 37450×20% = 7490

Amount invested by sons at the starting of 2nd quarter is 37450-7490=29960

Amount invested by 1st son at the starting of 2nd quarter

= 29960/107×36 = 10080 Rs.

So amount invested by the 3rd son at the starting of 4th quarter = 10080 Rs.

Total investment invested by all the sons at the starting of 4th quarter = 10080/8×21 =26460 Rs.

75. 4)

=37450×20% = 7490

76. 4)

Solution: Given: $\frac{x}{y} = \frac{3}{4}$

$$\therefore \quad \frac{4x+5y}{5x-2y} = \frac{4\left[\frac{x}{y}\right]+5}{5\left[\frac{x}{y}\right]-2} \quad \text{[Dividing Nr \& Dr by y]}$$

$$= \frac{4 \times \frac{3}{4}+5}{5 \times \frac{3}{4}-2} \quad = \quad \frac{8 \times 4}{7} = \frac{32}{7}$$

77. 2)

$$x = \frac{\left[(2.5)^2 + 18 + (3.6)^2\right] - \left[3.7 \times 2\frac{7}{11} \times 22\right]}{(2.5)^2 + (3.6)^2}$$

$$x = \frac{(2.5+3.6)^2 - \left[3.7 \times \frac{29}{11} \times 22\right]}{6.25 + 12.96}$$

$$x = \frac{37.21 - 21.46}{19.21}$$

$X = \dfrac{15.75}{19.21}$

$X = 0.82$

78. 2)

$$x = \frac{(18.99)^2 - (16.66)^2}{35.65 \times 2.33}$$

$$x = \frac{(18.99 + 16.66)(18.99 - 16.66)}{35.65 \times 2.33}$$

$$x = \frac{35.65 \times 2.33}{35.65 \times 2.33}$$

$$x = 1$$

79. 2)

$$x = \frac{(50)^2 \div 20 + 180 + (120 - 20)}{(60)^2 \div 30 + 190 + (130 - 30)}$$

$$x = \frac{2{,}500 \div 20 + 180 + 100}{3{,}600 \div 30 + 190 + 100}$$

$$x = \frac{125 + 280}{120 + 290}$$

$$x = \frac{405}{410}$$

$$x = \frac{81}{82}$$

80. 4)

$$x^{\frac{1}{2}} \times 7 = 9{,}936 \div 621 + (12 \times 15)$$

$$x^{\frac{1}{2}} \times 7 = 16 + 180$$

$$x^{\frac{1}{2}} = \frac{196}{7}$$

$$x^{\frac{1}{2}} = 28$$

$$x = (28)^2 = 784$$

81. 5) As in the opening paragraph of the passage it is mentioned that the Asian markets are opening very rapidly from 2000 to 2009.

82. 4) As mentioned "Nineteen of those PTAs are among 16 Asian economies, a trend that could help the region become a powerful trading bloc." It makes option 4 the only valid reason for it.

83. 3) The sentences given in A and B are not true according to the passage. Hence 3 is the correct choice.

84. 3) As mentioned "According to experts, FTAs create "a non-level playing field with advantages for Asian countries". If the most dynamically growing part of the global economy gives the U. S restricted access it will impact global balance." The sentence in option 3 is correct.

85. 4) All the sentences in A, B and C don't have any impact on the recession.

86. 4) S mentioned in the passage "As Asian manufacturing networks become more intertwined and as Asian consumers become wealthier- regional commerce is becoming critical to future economic expansion" option 4 is the correct choice.

87. 4) In the past Asian countries used to produce for America and Europe but they are now producing for themselves also.

88. 1) The meaning of the word, 'Critical (Adjective)' as used in the passage is extremely important because a future situation will be affected by it; crucial; serious. Hence, the words critical and unimportant are antonymous.

89. 5) The meaning of the word Fresh (Adjective) as used in the passage is new; made or experienced recently). Hence, the word Fresh and Modern are synonymous.

90. 2) Only the sentence B can be said about the American economy

91. 2)

The given context is regarding the management reshuffling, which is playing a significant role. If we now come to the two given statement, we have to choose a word that will fit in all these statements correctly as well as contextually. Option A, E can be ruled out because options are irrelevant in the context of the passage. Also, Option C and D will not fit in any of the given blanks.

92. 3)

In the statement, we can see that the words in iii - iv have been interchanged and if we change them back, the statement would be meaningful and also contextually correct.

93. 2)

There is an error in the second part of the statement since the verb form used here is not correct. After 'to' the verb is in the first form, so 'to work on the company's 'is the correct form.

94. 2)

In the first option (A) the verb should be in past participle form so the correct form is 'held' not 'hold'.
In option (C) correct form is 'has been tasked' because here it indicates the subject Hari kumar.
In option (D) 'largely' is incorrect form. The correct form is 'large'.

95. 3)

The correct form of the sentence is 'Smrithi Ravichandran, a senior director who used to head key events like Big Billion Days, merchandise and business developments, has been moved to a new role in Flipkart's fintech unit.'

96. 3)

The sentence is talking about 1950s so had will be used in A. Similarly, the sentence is about the past event so would be used instead of will in part D.

97. 2)

In part B for the continuity after on ing form of a verb is used so looking is the correct choice. In part D "by" will be used instead of with.

98. 5)

The given sentence is correct.

99. 4)

In part B as the amendments or the laws are stated in present tense so were is not the correct choice. In part E to modify foundational principle an article is used so "a" is used before foundational principle.

100. 5)

The given sentence is correct.

101. 2)

In the midst of all those things peace means still be calm in your heart and does not mean to be in a place where there is no noise, trouble, or hard work.

102. 4)

Transacting in a split second with internet, money is in transaction so fast that it changes many hands in a single day.

103. 2)

Gradually slowing down as meeting the ocean in its mature stage, the energetic youth, the so called future of country are like the juvenile stage of river which is full of flow and exuberance.

104. 2)

Dominated by Europeans nearly the entire continent of Africa by 1914, foreign policy throughout this era was generally dominated by the imperial game.

105. 4)

Acting as a watch for the people, the importance of newspapers cannot be underestimated in a democracy.

106. 1)

Raising the standard of living of both producers and consumers often by trade, international trade allows countries to focus on the industries in which they can be most productive and efficient .

107. 3)

Dictated by the shape of the demand curve facing that firm, monopoly power comes from a firm's ability to set prices.

108. 3)

An amalgamation of popular culture and traditional aesthetics in majority of wall paintings, three murals across the city are the latest additions to a growing culture of initiating conversations around art.

109. 2)

In the second part of the sentence has/have been +ing will be used as the memories continued to stir back to life so present perfect continuous should be used which clearly eliminate I and III option. In IV option has been is grammatically incorrect as has been cannot be used with memories. Hence option II is grammatically and logically correct.

110. 4)

In the sentence government has pledged the reduction for excessive workloads but in I the position of comma changes the meaning of sentence in II the usage of where is concisely wrong and in III again the wrong position of comma changes the meaning but IV sentence is grammatically and logically correct.

111. 1)

In II and III use of by/ where funding is incorrect respectively. And in IV use of fearing is wrong. Hence I is the correct choice.

112. 3)

In I use of could have is wrong as it is the simple conditional sentence. In II use of so changes the meaning of sentence and in IV the introductory section being good news is logically wrong. Hence III is the correct choice.

113. 1)

It is a general sentence so simple present should be used which makes option II incorrect. Option III and IV changed the meaning of the above given sections. And I grammatically and logically correct.

114. 2)

In the sentence there should not be two main verbs as there is already helped as a main verb so we use the verb dispel for the continuity but present participle form of the word dispel is incorrect so we will use infinitive form which makes option II correct choice.

115. 4)

The event is in continuation for years and still it is continued so we use present perfect tense and with and we will use have instead of has which makes option IV correct.

116. 3)

The sentence is in indirect speech so we use past form the verb which eliminates option I and II. In past perfect we use participle form of verb so option III is correct.

117. 1)

I as the sentence in past form so captured is correct and the given phrase is non restrictive clause so which will be used which makes option I correct.

118. 3)

As the particular part of the sentence is in continuous because of the use of routinely so we can clearly eliminate I, IV and V and in this sentence object is important so passive voice should be used hence option III is the correct choice.

119. 5)

EBFACD . The paragraph is on the crisis faced by Rohingya. E is the introductory sentence. The scale of the humanitarian crisis faced by Rohingya refugees (E)--- it is continued by (B) by giving additional information that about 700,000 Rohingya have fled to Bangladesh---- Now when they reached Bangladesh the two countries had an argument (F)---- In result Bangladesh rejected the claim (A)---- Again Bangladesh PM repeated her statements on that claim (C)--- Facing this persecution at home in Myanmar will be the concluding sentence (D). So the correct rearrangement is EBFACD.

120. 3)

EBFACD. The paragraph is on the crisis faced by Rohingya. E is the introductory sentence. The scale of the humanitarian crisis faced by Rohingya refugees (E)--- it is continued by (B) by giving additional information that about 700,000 Rohingya have fled to Bangladesh---- Now when they reached Bangladesh the two countries had an argument (F)---- In result Bangladesh rejected the claim (A)---- Again Bangladesh PM repeated her statements on that claim (C)--- Facing this persecution at home in Myanmar will be the concluding sentence (D). So the correct rearrangement is EBFACD.

121. Right Livelihood Award

122. Manik Bhide

123. Goa

124. TK Viswanathan

125. defence personnel

126. Satya Pal Malik

127. Krasava

128. Aparna Kumar

129. 30 September 2017

130. Shyok Gong river

131. G Rohini

132. 2017-2031

133. Arunachal Pradesh

134. Platform for Effective Enforcement for No Child Labour
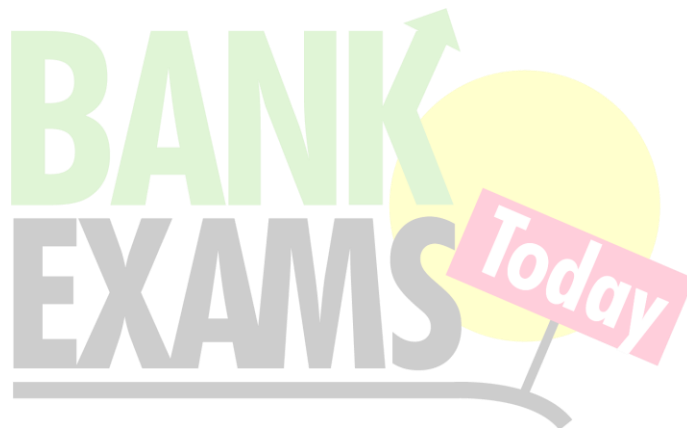
135. Mahraj Bamji

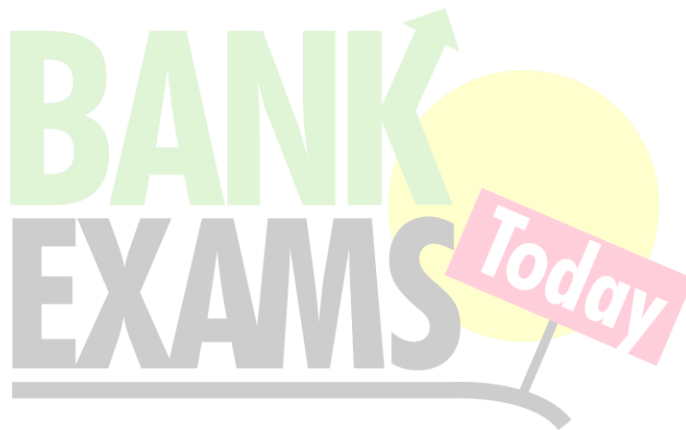**136**. 5th

137. Kandla Port
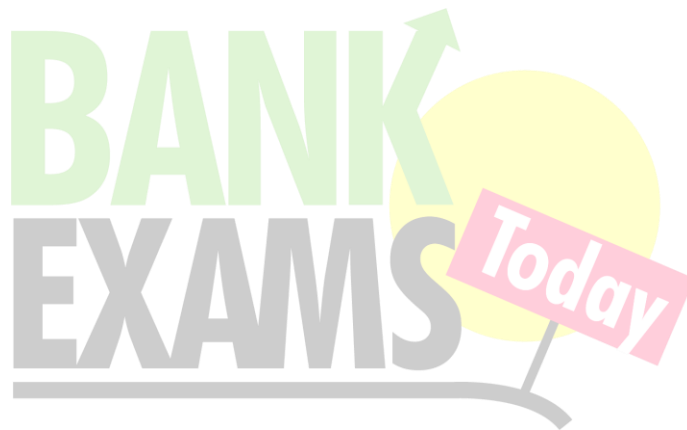
138 . Karnataka

139. Kathapua

140. 2003

141. Pradhan Mantri Kaushal Vikas Yojana

142. Norway

143. 103

144. Pakistan & China

145. Sumit Nagal

146. Philippines

147. 90% platinum and 10% iridium

148. N Chandrababu Naidu

149. Burundi

150. Ram Gopal Bajaj

151. Cantabria

152. Sardar Vallabhbhai Patel

153. New Delhi

154. T.M. Krishna

155. Rajasthan

156. 16 October

157. Madras

158. October 17

159. Gopal Gowda

160. Prerna

161. Serial access

162. Floopy Disk

163. 1000

164. Zip Disk

165. Large number of cells

166. All of the above

167. Erasing and reconstructing the contents of ROM

168. 00000 to 9ffff(16)

169. Direct Memory Access

170. Main memory

171. Magnetic tape

172. A mailbox

173. Formating

174. subject

175. Text formatting

176. Content Management System

177. Smishing

178. Hybrid computer

179. .doc

180. Resident Program

181. Ports/System Boards

182. Buffer

183. Bug

184. Centre Indent

185. All of these

186. Text

187. CPU

188. Operating System

189. Datagram Packet

190. Memory Management Subsystem

191. CPUs

192. Multimedia

193. AC-3

194. SMTP

195. Absolute, Relative

196. Application Software

197. Colossus

198. Windows 1.01

199. Power-on self-Test

200. Data terminal equipment