

# REASONING

**Directions (1-5) :** Study the following arrangement of letters, numbers and symbols carefully and answer the questions given below :

B 3 F \* W D ^ S J 9 E Y # 5 @ K  
M Z G  $\pi$  Q 4 X P 7 © N L 8 % H T

- If all the symbols are deleted from the given arrangement then which of the following will be the eleventh element from the left end?  
(1) K (2) G  
(3) 5 (4) Y  
(5) M
- How many alphabet are there in the English alphabetical series between the third element from the left end and the sixth element from the right end of the given arrangement?  
(1) Two (2) Three  
(3) Four (4) Five  
(5) More than five
- Four of the following five are alike in a certain way based on their positions in the given arrangement and hence they form a group. Which one of the following does not belong to that group?  
(1) \*WF (2) @5K  
(3) #Y5 (4)  $\pi$ GQ  
(5) %8H
- How many such numbers are there in the given arrangement each of which is immediately preceded by a letter as well as immediately followed by a symbol?  
(1) One (2) Two  
(3) Three (4) None  
(5) More than three
- Which one of the following will come next in the given sequence based on the given arrangement?  
BWF D9S E@# K $\pi$ Z ?  
(1)  $\pi$ P4 (2) G7P  
(3) Q©N (4) Q7X

**Directions (6-10) :** In each of the following questions, relationship between different elements is shown in the statements. The statements are followed by two Conclusions numbered I and II. Study the Conclusions based on the given statements and select the appropriate answer.

**Give answer (1)** if neither Conclusion I nor Conclusion II is true

**Give answer (2)** if only Conclusion I is true

**Give answer (3)** if both the Conclusion I and Conclusion II are true

**Give answer (4)** if only Conclusion II is true

**Give answer (5)** if either Conclusion I or Conclusion II is true

**6. Statements :**

$$U = S \leq T \leq R; B = J \geq T$$

**Conclusions :**

I.  $U < B$

II.  $U = B$

**7. Statements :**

$$D < A \leq N > G \leq R; N \leq F$$

**Conclusions :**

I.  $A < R$

II.  $F \leq D$

**8. Statement :**

$$C < Q = W > S \geq G$$

**Conclusions :**

I.  $C \leq S$

II.  $Q > G$

**9. Statements :**

$$D > R \geq A = I \leq N$$

**Conclusions :**

I.  $N \geq A$

II.  $I < D$

**10. Statements :**

$$I = N > D \leq E = X$$

**Conclusions :**

I.  $X \geq D$

II.  $E \leq I$

**Directions (11-15) :** In each of the questions below, two statements are given followed by two Conclusions numbered I and II. You have to take the two statements to be true even if they seem to be at vari-

ance from the commonly known facts and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

**Give answer (1)** if neither Conclusion I nor Conclusion II follows

**Give answer (2)** if only Conclusion I follows

**Give answer (3)** if both the Conclusion I and Conclusion II follow

**Give answer (4)** if only Conclusion II follows

**Give answer (5)** if either Conclusion I or Conclusion II follows

**11. Statements :**

Some watches are clocks.

All crystals are watches.

**Conclusions :**

I. Some clocks are crystals.

II. No crystal being a clock is a possibility.

**12. Statements :**

All cats are dogs.

All rats are cats.

**Conclusions :**

I. All cats being rats is a possibility.

II. All rats being dogs is a possibility.

**13. Statements :**

All rocks are mountains.

No mountain is a fountain.

**Conclusions :**

I. Some fountains are rocks.

II. No fountain is a rock.

**14. Statements :**

No energy is force.

Some force is power.

**Conclusions :**

I. No energy is power.

II. All forces being energy is a possibility.

**15. Statements :**

All pages are trees.

All trees are precious.

**Conclusions :**

I. All pages are precious.

II. All precious can never be pages.

16. How many such pairs of letters are there in the word 'CODERS', each of which has as many letters between them in the word (in both the forward and the backward directions) as they have between them in the English alphabetical series ?

- (1) None
- (2) Three
- (3) Two
- (4) More than three
- (5) One

17. In a certain code language 'one more time' is written as '261', 'time to rejoice' is written as '942' and 'you rejoice more' is written as '195'. What will be the code for 'rejoice' in the given code language ?

- (1) 2                      (2) 9
- (3) 4                      (4) 5
- (5) Either '9' or '2'

18. In a certain code language 'WENT' is written as 'VDOU' and 'TURN' is written as 'STSO'. How will 'KIDS' be written in that code language?

- (1) LJCR                  (2) JJCT
- (3) JHCR                  (4) LGCU
- (5) JHET

19. If one is added to each odd digit and one is subtracted from each even digit of the number '725413' and then in the new number thus formed all the digits are arranged in ascending order, which of the following will be the second digit from the right end?

- (1) 3                      (2) 5
- (3) 6                      (4) 8
- (5) 4

20. Animesh who is standing at Point P, walks 12 metres towards east to reach Point Q. He then turns left and walks 4 metres to reach Point R. Now he takes a right turn and walks 7 metres to reach Point S. From Point S, he turns right and walks 16 metres to reach point I. From Point I he walks 7 metres towards west and stops at Point J. Point J is in which direction with respect to Point P ?

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

**Directions (21-25) :** Study the following information carefully and answer the questions given below :

A, B, C, D, E, F, G and H are eight students studying in three divisions X, Y, Z of a class with not less than two and not more than three in any one division. Each of them has a favourite game from Cricket, Football, Volleyball, Basketball, Table Tennis, Hockey, Carrom and Lawn Tennis not necessarily in the same order.

D likes Volleyball and studies in division Y alongwith the students who like Football and Lawn Tennis. B likes Cricket and does not study in division Z. The one who likes Carrom studies in the same division with F. E and H do not study either in division Y or in Z. C does not like either Carrom or Lawn Tennis. G does not study in division Z. The one who likes Basketball does not study in division X. H does not like Hockey.

21. Which game does G like ?

- (1) Table Tennis
- (2) Basketball
- (3) Lawn Tennis
- (4) Data inadequate
- (5) Other than those given as options

22. In which division does A study?

- (1) X                      (2) Z
- (3) Y                      (4) Y or Z
- (5) Other than those given as options

23. Which of the following groups of students study in division Y?

- (1) BEH                  (2) FA
- (3) DFA                  (4) DCG
- (5) Other than those given as options

24. Which game does H like ?

- (1) Table Tennis
- (2) Basketball
- (3) Lawn Tennis
- (4) Data inadequate
- (5) Other than those given as options

25. Which game does C like ?

- (1) Hockey
- (2) Carrom
- (3) Lawn Tennis
- (4) Data inadequate
- (5) Other than those given as options

**Directions (26-28) :** Study the following information carefully and answer the questions given below :

Seven persons namely, F, G, H, I, J, K and L attend different classes on seven different days of the same week starting from Monday and ending on Sunday, but not necessarily in the same order.

H attends a class on Wednesday. K attends a class any day before H. Only three persons attend classes between K and F. G attends a class immediately after L. I attends a class any day before L but not after H. More than one person attend classes between I and J.

26. On which of the following days does J attend a class ?

- (1) Thursday
- (2) Friday
- (3) Sunday
- (4) Tuesday
- (5) Saturday

27. Which of the following statement is not true as per the given arrangement?

- (1) All the given statements are true
- (2) Only three persons attend classes between L and J
- (3) I attends a class on Monday
- (4) Only two persons attend classes after G
- (5) Only H attends a class between K and L

28. Who amongst the following attends a class on Thursday?

- (1) G                      (2) F
- (3) J                      (4) L
- (5) K

**Directions (29-30) :** Study the following information carefully and answer the questions given below :

Five friends namely, A, B, C, D and E buy different mobile phones paying different amounts. Only two friends spent more than A on mobile phones. D spent more than C but less than B. B did not spend the highest amount.

29. Who amongst the following did spend more than B ?  
 (1) E (2) A  
 (3) Either 'A' or 'E'  
 (4) Cannot be determined  
 (5) Other than those given as options

30. Who amongst the following did spend the second lowest amount?  
 (1) B (2) A  
 (3) C (4) D  
 (5) E

**Directions (31-34) :** The following questions are based on the five three-digit numbers given below :  
 761 248 435 924 657

31. If '2' is added to the second digit of all the odd numbers and '4' is subtracted from the third digit of all the even numbers, in how many numbers thus formed will a digit appear twice?

- (1) Two (2) Three  
 (3) None (4) One  
 (5) More than three

32. If all the digits of the given numbers are arranged in ascending order within the number, what will be the sum of the second and third digits of the third highest number thus formed ?

- (1) 9 (2) 14  
 (3) 12 (4) 13  
 (5) 16

33. If the first and the second digits of all the given numbers are interchanged, which of the following will become the second highest number after performing the said operation?

- (1) 657 (2) 248  
 (3) 924 (4) 435  
 (5) 761

34. The difference of the second and third digits in how many of the given numbers is greater than the first digit of the same number?

- (1) Three  
 (2) None  
 (3) Two  
 (4) More than three  
 (5) One

**Directions (35-36) :** Study the following information carefully and answer the questions given below :

U is the sister of S. S is the son of Y. Y is the only child of D. D is married to X. D is the sister of P.

35. If T is the daughter-in-law of X, how T is related to S ?

- (1) Father (2) Sister  
 (3) Mother (4) Cousin  
 (5) Cannot be determined

36. How D is related to U ?

- (1) Cannot be determined  
 (2) Grandfather  
 (3) Uncle  
 (4) Grandmother  
 (5) Aunt

**Directions (37-40) :** Study the following information carefully and answer the questions given below :

Eight persons — K, L, M, N, O, P, Q and R — are sitting around a circular table facing the centre, but not necessarily in the same order.

- O is sitting third to the right of Q. Only one person is sitting between O and L.
- M is sitting to the immediate left of Q.
- Only three persons are sitting between P and N. P is not an immediate neighbour of L.
- R is an immediate neighbour of neither L nor P.

37. If all the persons are made to sit in alphabetical order in clockwise direction, starting from K, the positions of how many persons, excluding K, would remain unchanged ?

- (1) Two  
 (2) Three  
 (3) More than three  
 (4) None  
 (5) One

38. Four of the following five are alike in a certain way based on their positions in the given arrangement and so they form a group. Which is the one that does not belong to the group?

- (1) NPM (2) MOR  
 (3) QRP (4) OMQ  
 (5) KLN

39. What is the position of P with respect to L ?

- (1) Third to the right  
 (2) Third to the left  
 (3) Second to the left  
 (4) Second to the right  
 (5) Fourth to the left

40. Who amongst the following sits to the immediate right of P ?

- (1) M (2) K  
 (3) Q (4) O  
 (5) L

## QUANTITATIVE APTITUDE

**Directions (41-50) :** What will come in place of the question mark (?) in the following questions ?

41.  $\sqrt{576} \times 15 + \sqrt{?} = 9$   
 (1) 1600 (2) 1642  
 (3) 1635 (4) 1636  
 (5) 1645

42. 60% of  $\left(\frac{3}{28} \times \frac{7}{9}\right) = ?$

- (1) 0.5 (2) 0.05  
 (3) 0.005 (4) 0.04  
 (5) 0.4

43.  $\frac{2}{5} \times \sqrt{?} + 104 + 4 = 30$

- (1) 150 (2) 120  
 (3) 100 (4) 90  
 (5) 80

44. ? % of 240 = 80% of 150 + 60

- (1) 80 (2) 60  
 (3) 70 (4) 75  
 (5) 85

45.  $\sqrt{\frac{180 \times \sqrt[3]{64}}{5}} = ?$

- (1) 7 (2) 8  
 (3) 9 (4) 10  
 (5) 12

46.  $3\frac{1}{9} \times 4\frac{3}{7} + \frac{2}{9} = ?$

- (1) 14 (2) 15  
 (3) 12 (4) 7  
 (5) 10

47.  $16 \times 6^2 \times 8^{-2} = ?^2$

- (1) 2 (2) 3  
 (3) 5 (4) 4  
 (5) 1

48.  $(\sqrt{1296} - \sqrt[3]{64}) + 2^2 = \sqrt{?}$

- (1) 81 (2) 36  
 (3) 64 (4) 49  
 (5) 25

49.  $(453 + 795) \div \sqrt{?} = 78$   
 (1) 256 (2) 16  
 (3) 14 (4) 196  
 (5) 169

50.  $\frac{2}{14} \times 1\frac{1}{8} \times 2\frac{1}{3} + \frac{5}{8} = ?$   
 (1) 2 (2) 1  
 (3) 4 (4) 3  
 (5) 5

**Directions (51-55) :** What will come in place of the question mark (?) in the following number series ?

51. 68 ? 77 104 168 293  
 (1) 69 (2) 70  
 (3) 71 (4) 72  
 (5) 68

52. 18 19.7 16.3 23.1 9.5 ?  
 (1) 35.7 (2) 36.7  
 (3) 38.7 (4) 38  
 (5) 36

53. 16 8 12 30 ? 472.5  
 (1) 112 (2) 102  
 (3) 105 (4) 105.5  
 (5) 110.5

54. 2 5 12 27 58 ?  
 (1) 125 (2) 119  
 (3) 120 (4) 121  
 (5) 124

55. 334 ? 226 217 214 213  
 (1) 264 (2) 267  
 (3) 251 (4) 243  
 (5) 253

**Directions (56-60) :** Study the following table carefully and answer the questions given below it.

**Number of products sold by 5 different salesmen during 5 different months.**

Salesmen	A	B	C	D	E
Months					
April	96	132	31	36	30
May	41	113	29	65	56
June	54	89	50	130	60
July	106	49	44	59	88
August	111	122	49	85	49

56. The total number of products sold by salesmen A and C together increased by 15% from August to September. What was the total number of products sold by salesmen A and C together in September?  
 (1) 184 (2) 188  
 (3) 170 (4) 160  
 (5) 185

57. What is the difference between the average number of products sold by salesmen B and D taking all five months together ?  
 (1) 25 (2) 26  
 (3) 24 (4) 23  
 (5) 22

58. What is the respective ratio between the total number of products sold by salesman A in April and June together and that sold by salesman E in the same months ?  
 (1) 3 : 2 (2) 2 : 3  
 (3) 5 : 3 (4) 3 : 4  
 (5) 4 : 3

59. What is the difference between the total number of products sold by all the salesmen together in April and that in June ?  
 (1) 60 (2) 52  
 (3) 54 (4) 58  
 (5) 56

60. By what percent is the total number of products sold by salesman B in April and May together more than that sold by salesman D in May and August together ?  
 (1) 63.3% (2) 62%  
 (3) 66.3% (4) 62.6%  
 (5) 45%

61. The simple interest received on a principal of Rs. 200 invested in scheme A for 4 years is Rs. 120. If scheme B offers compound interest (compounded annually) at the rate 5% more than that of scheme A, what will be the compound interest earned on a sum of Rs. 1500 for 2 years from scheme B ?

(1) Rs. 650 (2) Rs. 660  
 (3) Rs. 640 (4) Rs. 645  
 (5) Rs. 680

62. Akhil starts a business with an investment of Rs. 4500. After a certain number of months Sachin became his partner with an investment of Rs. 6000. At the end of two years, Akhil received Rs. 360 and Sachin got Rs. 300 as shares in total profit. For what period did Sachin invest in the business ?

- (1) 16 months  
 (2) 12 months  
 (3) 15 months  
 (4) 14 months  
 (5) 18 months

63. A jar contains a mixture of two liquids A and B in the respective ratio of 3 : 2. If 15 litres of mixture is taken out and 9 litres of liquid A is added to the remaining mixture in the vessel, the respective ratio between liquid A and liquid B becomes 2 : 1. Find out the initial quantity of mixture in the jar. (in litres)

- (1) 60 (2) 40  
 (3) 45 (4) 65  
 (5) 70

64. From his monthly pocket money Ram paid one-third of amount as school tuition fee.

He spent  $\frac{1}{6}$  th of total money

as bus fares and  $\frac{1}{8}$  th of total money in buying books. Ram is still left with Rs. 2250. Find out the monthly pocket money of Ram ?

- (1) Rs. 6000 (2) Rs. 6400  
 (3) Rs. 6200 (4) Rs. 5000  
 (5) Rs. 5200

65. The time taken by a train running at 54 kmph in crossing a platform is four times the time taken by the same train running at 90 kmph in crossing a pole. Find the ratio between the lengths of platform and the train.

- (1) 8 : 5      (2) 7 : 5  
 (3) 7 : 4      (4) 3 : 2  
 (5) 6 : 5

66. The perimeter of a square whose diagonal is  $26\sqrt{2}$  metre, is equal to the perimeter of a rectangle. The difference between the length and breadth of the rectangle is 6 metre. Find the area of the rectangle. (in square metre)

- (1) 676      (2) 667  
 (3) 557      (4) 567  
 (5) 578

67. A shopkeeper bought two units of an article at the same price. He sold the first article at a profit of 40% and he incurred a loss on the second article. By selling both units of article he got an overall profit of 10%. Find the loss per cent incurred on the second unit.

- (1) 19%      (2) 15%  
 (3) 20%      (4) 14%  
 (5) 25%

68. A is 20% more efficient than B. B starts working and works for 12 days. After that he is replaced by A who completes the remaining work alone in 30 days. Find the number of days taken by B alone in doing half of the same work ?

- (1) 24      (2) 48  
 (3) 32      (4) 45  
 (5) 20

69. In an examination 80% of the students passed in English, 85% in Mathematics and 75% in both English and Mathematics. If 40 students failed in both the subjects, find the total number of students.

- (1) 360      (2) 440  
 (3) 420      (4) 380  
 (5) 400

70. One year ago, the ratio of Gaurav's and Sachin's age was 6 : 7 respectively. Four years hence, this ratio would become 7 : 8. How old is Sachin? (in years)

- (1) 36      (2) 38  
 (3) 35      (4) 34  
 (5) 39

- (1) 220      (2) 225  
 (3) 202      (4) 205  
 (5) 210

72. What is the respective ratio between the total number of people who travelled by both trains together on Monday and that on Wednesday ?

- (1) 15 : 13      (2) 16 : 13  
 (3) 13 : 12      (4) 11 : 13  
 (5) 14 : 13

73. By what percent is the number of people who travelled by train R on Wednesday less than those who travelled by train S on Saturday ?

- (1) 22%      (2) 20%  
 (3) 25%      (4) 28%  
 (5) 30%

74. What is the difference between the total number of people who travelled by both trains on Sunday and that on Monday ?

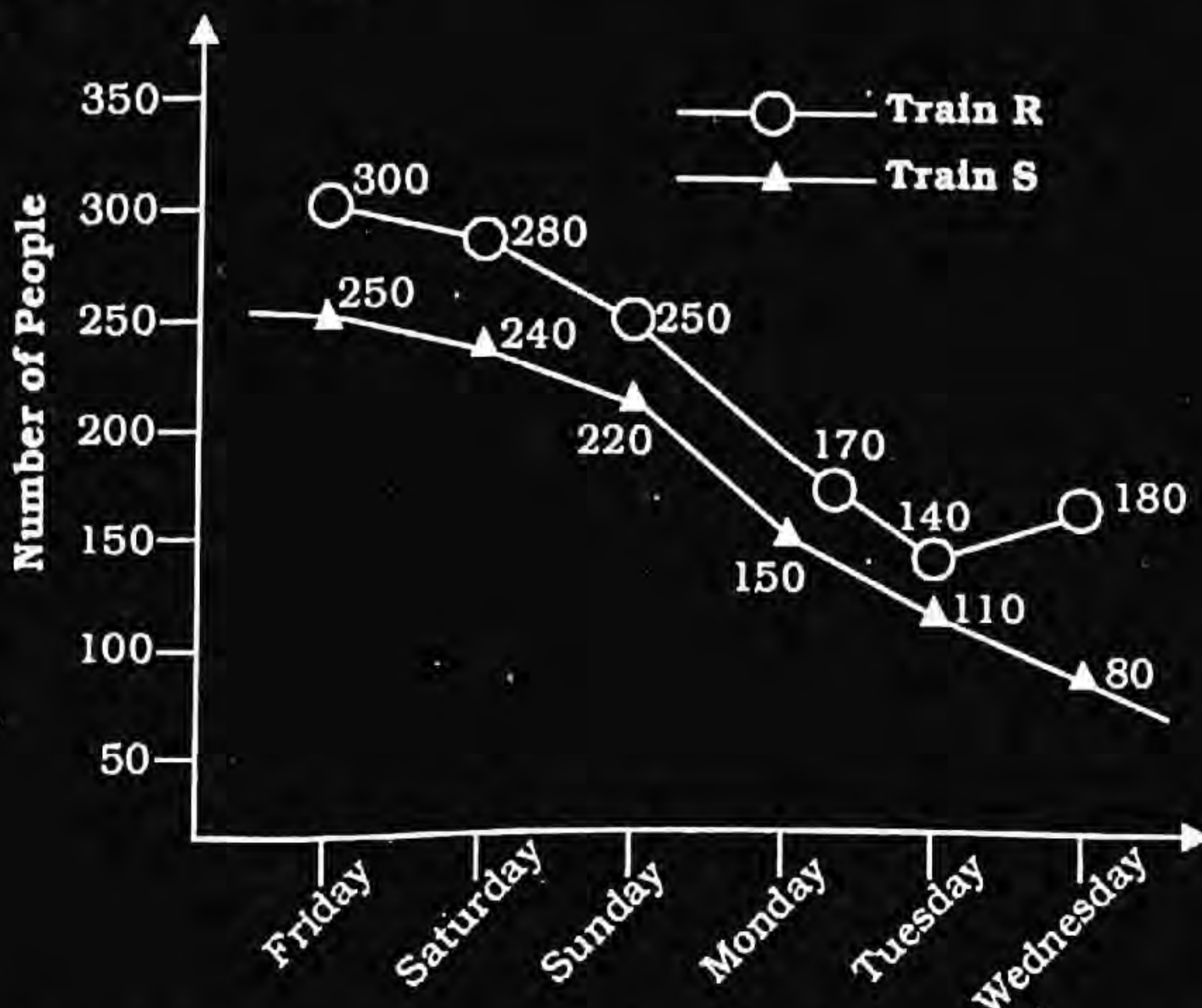
- (1) 132      (2) 145  
 (3) 120      (4) 150  
 (5) 160

75. If the number of people who travelled by train R on Thursday was 20% more than that on Sunday and the number of people who travelled by train S on Thursday was 20% less than that on Friday, what was the total number of people who travelled by both trains on Thursday ?

- (1) 490      (2) 440  
 (3) 460      (4) 480  
 (5) 500

**Directions (71-75) :** Study the following graph carefully and answer the questions given below it.

Number of people who travelled from Ranikhet to Kullu by two trains during 6 different days



71. What is the average number of people who travelled by train R during all six days together?

**Directions (76-80) :** The following pie-chart shows the expenditure of a country on various sports during year 2015. Study the graph carefully and answer the questions given below it



## ENGLISH LANGUAGE

**Directions (81-90) :** Read the following passage carefully and answer the questions. Certain words/phrases are given in **bold** to help you locate them while answering some of the question.

Once a man saw in his dream, that a lion was chasing him. The man ran to a tree, climbed on to it and sat on a branch. He looked down and saw that the lion was still there waiting for him. The man then looked to his side where the branch he was sitting on was **attached** to the tree and saw that two rats were circling around and eating the branch. One rat was black and the other one was white. The branch will fall on the ground very soon. The man then looked below again with fear and discovered that a big black snake had come and settled directly under him. The snake opened its mouth right under the man so that he will fall into it. The man then looked up to see if there was anything that he could hold on to. He saw another branch with a honeycomb. Drops of honey were falling from it. The man wanted to taste one of the drops. So, he put his tongue out and tasted one of the falling drops of honey. The honey was **amazing** in taste. So, he wanted to taste another drop and then another and **as a result**, he got lost into the sweetness of the honey. He forgot about the two rats eating his branch away, the lion on the ground and the snake that is sitting right under him. Suddenly when the branch broke he remembered all the dangers woke up from his sleep.

Since this was an unique dream, the man went to a **pious** scholar of Islam to know its meaning. The scholar said "The lion you saw is your death. It always chases you and goes where ever you go. The two rats, one black and one white, are the night and the day. Black one is the night and the white one is the day. They circle around, coming one after another, to eat your time as they take you closer to death. The big black snake with a dark mouth is

your grave. It's there, just waiting for you to fall into it. The honeycomb is this world and the sweet drops of honey are the luxuries of this world. We like to taste a little of the luxuries of this world and it's very sweet. Then we want to taste little more and then more. Meanwhile, we get lost into it and we forget about our time, we forget about our death and we forget about our grave."

**81.** According to the passage, a man saw a dream in which he was chased by a lion. What immediate step did he take after that?

- (1) The man got into a nearby hut.
- (2) The man ran to a temple and closed himself in a room.
- (3) The man ran to a tree and climbed on it.
- (4) The man jumped into a well.
- (5) None of these

**82.** Which of the following did not appear in his dream?

- (1) a pair of two rats
- (2) a snake with open mouth
- (3) a honeycomb discharging honey
- (4) a black dog that barks at him
- (5) None of these

**83.** Which of the following statement(s) is/are correct in the context of the given passage?

- I. Rats were circling around and eating the branch.
  - II. The snake was sitting on branch above the branch the man was sitting on.
  - III. The man tasted the drops of honey.
- (1) Only I
  - (2) Only III
  - (3) Only I and II
  - (4) Only I and III
  - (5) All three I, II and III

**84.** What should be the most appropriate title of the given story?

**76.** What percent of the total expenditure is spent on basket ball?

- (1) 22%
- (2)  $12\frac{1}{2}\%$
- (3) 30%
- (4) 45%
- (5) 36%

**77.** By what per cent is the expenditure on Golf more than that on Hockey?

- (1) 75%
- (2) 60%
- (3) 65%
- (4) 80%
- (5) 90%

**78.** By what percent is the expenditure on cricket less than that on Football?

- (1) 32%
- (2) 33%
- (3)  $33\frac{1}{3}\%$
- (4) 37%
- (5)  $32\frac{2}{3}\%$

**79.** If the total amount spent on all sports in 2015 be Rs. 180 crores, what amount was spent on Tennis? (in Rs. crores)

- (1) 25
- (2) 20
- (3) 22
- (4) 24
- (5) 30

**80.** What percent of total expenditure is made on cricket and Hockey together?

- (1) 20
- (2) 25
- (3) 30
- (4) 40
- (5) 24

- (1) Dreams are never true
- (2) A lion chasing a man
- (3) A snake frightening a man
- (4) A dream defining life
- (5) None of these

**85.** As the dream seemed unique to the man, where did he go to understand its meaning?

- (1) He went to a Christian scholar.
- (2) He went to a pious Islamic scholar.
- (3) He went to a temple of Hanuman and offered worship to him.
- (4) He consulted a pious Hindu priest.
- (5) He discussed the dream with his parents.

**86.** As the man got interpretation of his dream, the big black snake signifies

- (1) luxuries of life
- (2) death
- (3) grave
- (4) day
- (5) night

**Directions (87-88) :** In the following questions, choose the word/group of words which is most **similar** in meaning to the word/group of words printed in **bold** as used in the passage.

**87.** Amazing

- (1) credible
- (2) desirable
- (3) incredible
- (4) amenable
- (5) ambitious

**88.** As a result

- (1) passing
- (2) after success
- (3) consequently
- (4) final score
- (5) retiring

**Directions (89-90) :** In the following questions, choose the word/group of words which is most **opposite** in meaning to the word/group of words printed in **bold** as used in the passage.

**89.** Attached

- (1) astounded
- (2) astonished
- (3) fastened
- (4) detached
- (5) joined

**90.** Pious

- (1) devout
- (2) sanctimonious
- (3) strenuous
- (4) piscine
- (5) implous

**Directions (91-95) :** In the following questions, a sentence is given with a blank to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

**91.** Getting \_\_\_\_\_ the nights was still hard. Even after all these years, she still hated sleeping with her mother.

- (1) up
- (2) with
- (3) through
- (4) off
- (5) in

**92.** The boy walked in the dark \_\_\_\_\_ they saw the glowing lights of capital city.

- (1) though
- (2) unless
- (3) if
- (4) until
- (5) event if

**93.** Brick and mortar outlets on high streets and inside malls are trying to \_\_\_\_\_ to the business that has been theirs alone for years, through lower prices and deals.

- (1) hold off
- (2) hold on
- (3) hold beyond
- (4) leave
- (5) forsake

**94.** I can say is that it depends on context. "I hope you enjoy" would apply to something in the present or the \_\_\_\_\_ future.

- (1) immediately
- (2) impressive
- (3) exceptional
- (4) immediate
- (5) distantly

**95.** She had a fit of the \_\_\_\_\_ and had to leave the room.

- (1) gilding
- (2) gills
- (3) gimmick
- (4) giggly
- (5) giggles

**Directions (96-105) :** In the given passage there are blanks each of which has been numbered. Against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Once upon a time, there was a rabbit in a school. He was **(96)** confident about himself. He used to think that nobody is like him in the class. There was a tortoise in his class too - he was weak in studies and used to score **(97)** marks. Due to this, nobody used to talk to him. The rabbit used to tease him about his weak capabilities in studies.

One day the tortoise said to him "Don't be overconfident **(98)** yourself. One day your ego will make you pay." By **(99)** this the rabbit got angry and challenged him for the first rank in the final exam. Tortoise accepted it.

As the days went by, the rabbit used to **(100)** first rank in class tests and prelims. The tortoise used to score average marks but was **(101)** day by day. Since the rabbit always used to secure first spot, he became more overconfident about himself. He started to think that he knows everything. Due to this, he started ignoring his studies.

The exam came **(102)** still the rabbit was relaxed. During this time, the tortoise used to work hard and study regularly. After the exams, the results were out and the tortoise secured first rank while rabbit got less marks due to his overconfidence.

This story is reminder of- never to rest on our **(103)**. We may never know when someone might overtake us in this **(104)** world. So always keep on improving yourself day by day and at the end of the day-if you live long enough-like most people, you will get out of life what you **(105)**.

- 96.** (1) above (2) in  
(3) over (4) under  
(5) never

- 97.** (1) less (2) high  
(3) highest (4) successful  
(5) impressive

- 98.** (1) without (2) about  
(3) off (4) from  
(5) within

- 99.** (1) heard (2) ignoring  
(3) hearing (4) listening  
(5) seeing

- 100.** (1) securing (2) secure  
(3) leave (4) grabbing  
(5) ameliorate

101. (1) hardening  
(2) worsening  
(3) improving  
(4) improved  
(5) done well

102. (1) near (2) approach  
(3) far (4) next  
(5) following

103. (1) Faith  
(2) despair  
(3) confidence  
(4) laurels  
(5) excess

104. (1) imaginary  
(2) changing  
(3) competitive  
(4) competition  
(5) global

105. (1) disperse (2) dispose  
(3) conserve (4) reserve  
(5) deserve

**Directions (106-110) :** Rearrange the following five sentences or group of sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) Everyone thought: "Who is this guy who was hindering my progress? Well, at least he died!" One by one the thrilled employees got closer to the coffin, and when they looked inside they suddenly became speechless.
- (B) The excitement in the gym was such that security agents were ordered to control the crowd within the room. The more people reached the coffin, the more the excitement heated up.
- (C) In the beginning, they all got sad for the death of one of their colleagues, but after a while, they started getting curious to know who was that man who hindered the growth of his colleagues and the company itself.
- (D) We invite you to join the funeral in the room that has been prepared in the gym".
- (E) One day all the employees reached the office and they saw a big advice on the door on which it was written: "Yesterday the person who has been hindering your growth in this company passed away."

106. Which of the following should be the **FIRST** sentence after the rearrangement ?

- (1) A (2) B  
(3) C (4) D  
(5) E

107. Which of the following should be the **LAST** sentence after the rearrangement ?

- (1) E (2) D  
(3) C (4) B  
(5) A

108. Which of the following should be the **SECOND** sentence after the rearrangement ?

- (1) A (2) B  
(3) C (4) D  
(5) E

109. Which of the following should be the **THIRD** sentence after the rearrangement ?

- (1) A (2) B  
(3) C (4) D  
(5) E

110. Which of the following should be the **FOURTH** sentence after the rearrangement ?

- (1) A (2) B  
(3) C (4) D  
(5) E

**Directions (111-115) :** Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is "No Error" the answer is '5'. (Ignore errors of punctuation if any.)

111. Perfection is final attain not (1)/ when there is no longer anything to add (2)/ but when there is no longer anything to take away (3)/ when a body has been stripped down to its nakedness. (4)/ No error (5)

112. Distillation is one of mankind's earliest (1)/ form of water treating but it is still (2)/ a popular treatment solution (3)/ throughout the world today. (4) No error (5)

113. A lot of people think starting a business is hard. Too many (1)/ would-be-entrepreneurs get stick early on the process (2)/ because they think only a certain type (3)/ of person has what it takes to make it as a successful business owner. (4)/ No error (5)

114. Hydroelectric power, electricity (1)/ produced from generators driven (2)/ by water turbines that converted the potential energy off (3)/ falling or fast-flowing water to mechanical energy. (4)/ No error (5)

115. In India, it is a common experience to have (1)/ parents who want you to excel in academics. (2)/ And there is nothing wrong with idea, until (3)/ the parents' expectations began to be taken a toll on children. (4)/ No error (5)

**Directions (116-120) :** In each question below, four words printed in **bold** type are given. These are numbered (1), (2), (3) and (4). One of these words printed in **bold** may either be **wrongly spelt or inappropriate** in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct' as your answer.

116. The **importanse** (1)/ given to **content-oriented** (2)/ approach has affected the **methodology** (3)/ of this **project**. (4)/ All correct (5)

117. In **developing** (1)/ countries there is **incrasing** (2)/ concern for **fostering** (3)/ human **potential**. (4)/ All correct (5)

118. Almost all **risky** (1)/ work **invloves** (2)/ **decisive** (3)/ making under un **certainty**. (4)/ All correct (5)

119. He wants to **express** (1)/ his **appreciation** (2)/ of the help **offered** (3)/ by his former **collegus**. (4)/ All correct (5)

120. The **research** (1)/ **reported** (2)/ in this **volume** (3)/ assumes **significance**. (4)/ All correct (5)



## GENERAL AWARENESS

- 121.** Which of the following was the theme of 2016 APEC Summit?  
(1) Quality Growth and Human Development  
(2) Creating New Dynamism, Fostering a Shared Future  
(3) Building Inclusive Economies, Building a Better World  
(4) Joining Hands for a Better Tomorrow  
(5) None of these
- 122.** Fidel Castro who passed away recently was a politician and revolutionary form which country?  
(1) Bolivia  
(2) Venezuela  
(3) Cuba  
(4) Mexico  
(5) Brazil
- 123.** In which of the following states did Airtel Payments Bank launch a pilot payments bank program across 10,000 Airtel retail outlets in November 2016?  
(1) Rajasthan  
(2) Odisha  
(3) Punjab  
(4) Chhattisgarh  
(5) Karnataka
- 124.** What is the total amount of budgetary overlay for Deendayal Upadhyaya Gram Jyoti Yojana (DUGJY)?  
(1) Rs. 25,000 crores  
(2) Rs. 47,000 crores  
(3) Rs. 62,000 crores  
(4) Rs. 76,000 crores  
(5) Rs. 90,000 crores
- 125.** India defeated which team in the final of 2016 Kabaddi World Cup?  
(1) Afghanistan  
(2) Iran  
(3) Pakistan  
(4) Indonesia  
(5) China
- 126.** In which state of India is Pushkar Mela celebrated?  
(1) Uttar Pradesh  
(2) Jharkhand  
(3) Madhya Pradesh  
(4) Rajasthan  
(5) Gujarat
- 127.** Who among the following was conferred with the 47th Dadasaheb Phalke Award at the 63rd National Films Awards?  
(1) Gulzar  
(2) Pran  
(3) Manoj Kumar  
(4) Shashi Kapoor  
(5) Soumitra Chatterjee
- 128.** Who is, at present, ranked No. 1 in ATP World Tennis ranking?  
(1) Andy Murray  
(2) Rafael Nadal  
(3) Roger Federer  
(4) Novak Djokovic  
(5) None of these
- 129.** The Capital of Lithuania is  
(1) Minsk  
(2) Tallinn  
(3) Riga  
(4) Vilnius  
(5) Yerevan
- 130.** Who won the women's singles title of China Open Super Series 2016?  
(1) Sun Yu  
(2) P.V. Sindhu  
(3) Li Xuerui  
(4) Saina Nehwal  
(5) Carolina Marin
- 131.** Which country recently launched Tiantong-1 satellite for mobile telecommunication?  
(1) China  
(2) South Korea  
(3) Japan  
(4) Malaysia  
(5) North Korea
- 132.** Axis Bank recently signed a bancassurance agreement with state run insurance company?  
(1) National Insurance Company  
(2) Life Insurance Corporation  
(3) New India Assurance  
(4) United India Insurance Company  
(5) Agriculture Insurance Company of India
- 133.** Serena Williams won her seventh Wimbledon ladies' singles title in July 2016, equalling whose professional era record of 22 Grand Slam singles crowns?  
(1) Martina Hingis  
(2) Monica Seles  
(3) Steffi Graf  
(4) Martina Navratilova  
(5) Chris Evert
- 134.** The government has allowed \_\_\_\_\_ foreign direct investment (FDI) under the automatic route, to set up white label ATM (WLA).  
(1) 33%                      (2) 49%  
(3) 51%                      (4) 75%  
(5) 100%
- 135.** Who has authored the book, titled "Wealth of Nations"?  
(1) David Ricardo  
(2) Adam Smith  
(3) John Keynes  
(4) Amartya Sen  
(5) Thomas Malthus
- 136.** Who is the current president of South Africa?  
(1) Jacob Zuma  
(2) Kgalema Motlanthe  
(3) Thabo Mbeki  
(4) Pieter Willem Botha  
(5) Charles Robberts Swart
- 137.** Who was elected as the Vice President of USA in the 2016 election?  
(1) Mike Pence  
(2) Joe Biden  
(3) Dick Cheney  
(4) Al Gore  
(5) Dan Quayle
- 138.** UPI (Unified Payment Interface) has been introduced by  
(1) Department of Economic Affairs, Union Ministry of Finance  
(2) NPCI  
(3) SEBI  
(4) RBI  
(5) None of these
- 139.** Shyama Prasad Mukherji Rurban Mission aims to create how many Rurban growth clusters?  
(1) 125 Rurban growth clusters  
(2) 200 Rurban growth clusters  
(3) 250 Rurban growth clusters  
(4) 300 Rurban growth clusters  
(5) 500 Rurban growth clusters
- 140.** The four-tier GST rate structure is

- (1) 2.5%, 5%, 10%, 20%  
 (2) 5%, 10%, 15%, 20%  
 (3) 4%, 8%, 12%, 18%  
 (4) 5%, 12%, 18%, 28%  
 (5) 5%, 10%, 20%, 30%
- 141.** Oliver Hart and Bengt Holmström won the 2016 Nobel prize in Economic Sciences for their contributions in the field of  
 (1) Analysis of market power and regulation  
 (2) Contract theory  
 (3) Theory of stable allocations and the practice of market design  
 (4) Mechanism design theory  
 (5) Analysis of consumption, poverty, and welfare
- 142.** Under the Companies Act 2013, companies have to spend at least how much of their profits every year on corporate social responsibility (CSR)?  
 (1) 0.5% (2) 1.0%  
 (3) 1.25% (4) 2.0%  
 (5) 2.5%
- 143.** The 2018 Asian Games will be held in  
 (1) China  
 (2) Malaysia  
 (3) Japan  
 (4) Indonesia  
 (5) India
- 144.** 9th January is every year celebrated as  
 (1) National Youth Day.  
 (2) Army Day  
 (3) National Voters Day  
 (4) Pravasi Bharatiya Divas  
 (5) Martyr's Day
- 145.** Who is currently the Union Minister of Statistics and Programme Implementation?  
 (1) Dr Harsh Vardhan  
 (2) Dharmendra Pradhan  
 (3) Prakash Javadekar  
 (4) DV Sadananda Gowda  
 (5) Dr. Sanjeev Kumar Balyan
- 146.** Which of the following is the currency of Zambia?  
 (1) Franc (2) Birr  
 (3) Dinar (4) Rand  
 (5) Kwacha
- 147.** "Har Ghar Bijli Lagataar" programme was recently launched by which state government?  
 (1) Bihar  
 (2) Uttar Pradesh  
 (3) Odisha  
 (4) Rajasthan  
 (5) Madhya Pradesh
- 148.** Walt Disney World's Magic Kingdom celebrated its which anniversary on 1 October 2016?  
 (1) 30th anniversary  
 (2) 45th anniversary  
 (3) 50th anniversary  
 (4) 60th anniversary  
 (5) 75th anniversary
- 149.** Pradhan Mantri Krishi Sinchay Yojana has a budget of \_\_\_\_\_ to be spent in five years.  
 (1) Rs. 100 billion  
 (2) Rs. 250 billion  
 (3) Rs. 500 billion  
 (4) Rs. 800 billion  
 (5) Rs. 1000 billion
- 150.** Who is, at present, the President of Israel?  
 (1) Reuven Rivlin  
 (2) Moshe Katsav  
 (3) Shimon Peres  
 (4) Ezer Weizman  
 (5) Chaim Herzog
- 151.** The Nobel Prize in Literature 2016 was awarded to  
 (1) Angela Merkel  
 (2) Bob Dylan  
 (3) Justin Trudeau  
 (4) Patrick Modiano  
 (5) Mo Yan
- 152.** Who was recently appointed as the brand ambassador for 2017 T20 Blind Cricket World Cup?  
 (1) Rahul Dravid  
 (2) Sachin Tendulkar  
 (3) V.V.S Laxman  
 (4) Sourav Ganguly  
 (5) M.S. Dhoni
- 153.** What is the Repo Rate after the fourth Bi-Monthly Monetary Policy released by the RBI in October 2016?  
 (1) 5.50% (2) 6.0%  
 (3) 6.25% (4) 6.50%  
 (5) 7.0%
- 154.** The currency of Namibia is  
 (1) Peso (2) Dollar  
 (3) Rand (4) Franc  
 (5) Dinar
- 155.** President Pranab Mukherjee conferred the 51st Jnanpith Award on which renowned writer and litterateur?  
 (1) Pratibha Ray  
 (2) Ravuri Bharadhwaja  
 (3) Dr. Raghuvver Chaudhari  
 (4) Shankha Ghosh  
 (5) Kedarnath Singh
- 156.** Which country topped the Ease of Doing Business 2017?  
 (1) Kuwait  
 (2) Hong Kong  
 (3) Singapore  
 (4) New Zealand  
 (5) Japan
- 157.** S & P Global Ratings, in September 2016, projected India to clock a "steroid-free" growth of \_\_\_\_\_ over the next few years.  
 (1) 7.25% (2) 7.5%  
 (3) 8.0% (4) 8.5%  
 (5) 9.25%
- 158.** In which state/UT of India is Periyar National Park located?  
 (1) Tamil Nadu  
 (2) Karnataka  
 (3) Puducherry  
 (4) Andhra Pradesh  
 (5) Kerala
- 159.** Which Indian firm won the 2016 Golden Peacock Award for Corporate Governance?  
 (1) Steel Authority of India Limited (SAIL)  
 (2) Bharat Heavy Electricals Limited (BHEL)  
 (3) Food Corporation of India (FCI)  
 (4) GAIL (India) Limited  
 (5) Indian Oil Corporation (IOC)
- 160.** Who among the following recently launched India's first startup magazine "Cofounder"?  
 (1) Adhish Verma and Arunraj Rajendran  
 (2) Sumit Goyal and Brajesh Sinha  
 (3) Suman Verma and Anjali Thakur  
 (4) Deepak Tyagi and Ajit Manocha  
 (5) Krantiveer Singh and Purab Gupta

## COMPUTER KNOWLEDGE

- 161.** What do .doc, .xls, .exe, etc represent in a computer system?
- (1) File Extension
  - (2) HTML language
  - (3) Directory
  - (4) File Format
  - (5) Node
- 162.** What is the shortcut key to create a new document?
- (1) Ctrl S
  - (2) Ctrl Shift O
  - (3) Ctrl N
  - (4) Ctrl Shift Alt W
  - (5) Ctrl Q
- 163.** Hard copy is a term used to describe
- (1) Printed output
  - (2) Writing on a hard board
  - (3) Storing information on the hard disk
  - (4) A copy of the files saved in hard drive
  - (5) None of these
- 164.** Operating system is also called the \_\_\_\_\_ between the user and the computer.
- (1) Bridge
  - (2) Interface
  - (3) Communication
  - (4) Interaction
  - (5) Topology
- 165.** A symbol on the screen that represents a disk, document or program that you can select is known as
- (1) Key
  - (2) Cap
  - (3) Icon
  - (4) Monitor
  - (5) Cortana
- 166.** The collection of communication lines and routers form the
- (1) LAN
  - (2) Hub
  - (3) WAN
  - (4) MAN
  - (5) Communication Subnet
- 167.** A bug means
- (1) A virus infection
  - (2) Problem in booting a computer
  - (3) Problems caused by insects getting inside the CPU
  - (4) Mistake in a program or error in the working of a computer
  - (5) None of these
- 168.** A function can return only
- (1) No value
  - (2) Single value
  - (3) Two Values
  - (4) Either two or four values
  - (5) More than five values
- 169.** Coded entries which are used to gain access to a computer system are called
- (1) Entry codes
  - (2) Passwords
  - (3) Security commands
  - (4) Codewords
  - (5) None of these
- 170.** \_\_\_\_\_ is the process of carrying out commands.
- (1) Fetching
  - (2) Executing
  - (3) Storing
  - (4) Decoding
  - (5) None of these
- 171.** To access the services of operating system, the interface is provided by the
- (1) System calls
  - (2) API
  - (3) Library
  - (4) Assembly instructions
  - (5) None of these
- 172.** Which one of the following error will be handle by the operating system?
- (1) Power failure
  - (2) Lack of paper in printer
  - (3) Connection failure in the network
  - (4) All of the above
  - (5) None of the above
- 173.** The OS X has
- (1) Monolithic kernel
  - (2) Hybrid kernel
  - (3) Microkernel
  - (4) Monolithic kernel with modules
  - (5) None of the above
- 174.** The structure or format of data is called
- (1) Syntax
  - (2) Semantics
  - (3) Struct
  - (4) None of the above
  - (5) Grammar
- 175.** Communication between a computer and a keyboard involves \_\_\_\_\_ transmission
- (1) Automatic
  - (2) Half-duplex
  - (3) Full-duplex
  - (4) Simplex
  - (5) None of the above
- 176.** The first network was
- (1) CNET
  - (2) NSFNET
  - (3) ASAPNET
  - (4) ARPANET
  - (5) Internet
- 177.** In binary algebra,  $a+b$  can be implemented by
- (1) AND gate
  - (2) OR gate
  - (3) NOT gate
  - (4) FOR gate
  - (5) INTO gate
- 178.** Most World Wide Web pages contain commands in the language
- (1) NIH
  - (2) URL
  - (3) HTML
  - (4) CSS
  - (5) HTP
- 179.** SMTP stands for
- (1) Simple Mail Transfer Protocol
  - (2) Simple Mail Transport Protocol
  - (3) Sample Mail Transfer Protocol
  - (4) Sample Mail Transport Protocol
  - (5) None of these
- 180.** Firewalls are used to protect against
- (1) Unauthorized Attacks
  - (2) Vishing
  - (3) External resources
  - (4) Data Driven Attacks
  - (5) Phishing
- 181.** Personal logs or journal entries posted on the web are known as
- (1) Listservs
  - (2) Webcasts
  - (3) Blogs
  - (4) Subject Directories
  - (5) None of these
- 182.** Disk access time is
- (1) Total time taken by the computer to process a data request
  - (2) Time taken for a disk drive to locate the area on the disk where the data to be read is stored
  - (3) Time taken for a packet of data to get from one designated point to another
  - (4) Time interval between starting the transfer and the completion of the transfer
  - (5) None of these
- 183.** \_\_\_\_\_ transmits one bit of a byte, one at a time as a single bit stream of bit.
- (1) Serial port
  - (2) USB port

- (3) Parallel port  
(4) Address bus  
(5) None of these
- 184.** Clock speed is a speed at which \_\_\_\_\_ executes instructions.  
(1) Microprocessor  
(2) ROM  
(3) Cache  
(4) RAM (5) Hardware
- 185.** The Internet was originally a project for which government agency?  
(1) ARPA (2) NSF  
(3) NSA (4) FCC  
(5) NASA
- 186.** BIT is a short form of  
(1) Megabyte  
(2) Binary language  
(3) Binary information unit  
(4) Binary number  
(5) Binary digit
- 187.** Date and time are available on the desktop at  
(1) Keyboard  
(2) Recycle bin  
(3) My computer  
(4) Task bar  
(5) None of these
- 188.** The part of a computer that coordinates all its functions is called its  
(1) ROM program  
(2) System board  
(3) Arithmetic logic unit  
(4) Control unit  
(5) None of these
- 189.** Powerful keys that let you exit a program when pushed  
(1) Arrow keys  
(2) Spacebar  
(3) Escape key  
(4) Return key  
(5) None of these
- 190.** Oracle is a  
(1) RDBMS  
(2) Hardware  
(3) System software  
(4) High level language  
(5) None of the above
- 191.** VoIP stands for  
(1) Vote over IP  
(2) Voice over IP  
(3) Voice on IP  
(4) Vendor on IP  
(5) Version over IP
- 192.** Which of the following computer languages is a mathematically oriented language used for scientific problems?  
(1) FORTRAN  
(2) COBOL  
(3) LISP  
(4) PROLOG  
(5) ANDROID
- 193.** What type of graphical model is used to define a database?  
(1) Flowchart  
(2) Organizational model  
(3) E-R diagram  
(4) Programming model  
(5) None of these
- 194.** \_\_\_\_\_ is Microsoft's latest entry into the programming arena.  
(1) Java (2) NET  
(3) Visual Basic  
(4) Pascal  
(5) Drupal
- 195.** A hard disk is divided into tracks which are further subdivided into:  
(1) Clusters (2) Sectors  
(3) Vectors (4) Quarters  
(5) Hemispheres
- 196.** Which one of the following is NOT a computer programming language?  
(1) BASIC  
(2) COBOL  
(3) JavaScript  
(4) LISP  
(5) Android
- 197.** \_\_\_\_\_ program provides access to Web resources.  
(1) Web (2) ISP  
(3) Browser (4) URL  
(5) HTML
- 198.** Which of the following is not a networking device?  
(1) Gateways (2) Linux  
(3) Routers (4) Modem  
(5) Firewall
- 199.** The brain of any computer system is  
(1) ALU (2) Memory  
(3) CPU  
(4) Control unit  
(5) RAM
- 200.** What is the meaning of Bandwidth in Network?  
(1) Transmission capacity of a communication channels  
(2) Connected Computers in the Network  
(3) Class of IP used in Network  
(4) Host of network provider  
(5) None of these