

## Corporation Bank Clerk Exam 29-11-2009

### REASONING ABILITY AND NUMERICAL APTITUDE

- In a certain code BROKE is written '53196' and DREAM is written as '73624'. How is ROAD written in that code ?  
(1) 3146 (2) 3217  
(3) 3127 (4) 4127  
(5) None of these
- Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
(1) 35 (2) 42  
(3) 63 (4) 91  
(5) 96
- How many meaningful English words can be formed with the letters ETMI using each letter only once in each word ?  
(1) None (2) One  
(3) Two (4) Three  
(5) More than three
- In a certain code MOUNTS is written as VPNRSM, How is PERUSE written in that code ?  
(1) SFQDRT (2) SFQTRD  
(3) SFQFTV (4) QDODRT  
(5) None of these
- How many such pairs of letters are there in the word TIRED, each of which has as many letters between them in the word as in the English alphabet ?  
(1) None (2) One  
(3) Two (4) Three  
(5) More than three
- If '+' means 'divided by', '-' means 'added to', 'x' means 'subtracted from' and 'V' means 'multiplied by', then  
 $18 \times 12 + 4 - 8 + 2 = ?$   
(1) 216 (2) 31  
(3) 04 (4) 101  
(5) None of these
- What should come next in the following letter series ?  
AABABCBCDABCEJEABCDEF

- (1) G (2) C  
(3) B (4) A  
(5) None of these

- Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group ?  
(1) Sesame (2) Mustard  
(3) Potato (4) Coconut  
(5) Groundnut
- How many such pairs of digits are there in the number 561234 each of which has as many digits between them in the number as when the digits are arranged in ascending order ?  
(1) None (2) One  
(3) Two (4) Three  
(5) More than three
- Pointing to boy Uma said, "He is the son of my mother-in-law's only child". How is the boy related to Uma?  
(1) Grandson  
(2) Son  
(3) Nephew  
(4) Data inadequate  
(5) None of these

**Directions (11 - 16):** Study the following arrangement carefully and answer the questions given below :

B 5 R # 3 A 9 D E F % 4 1 @ H  
© I K M 2 U \$ W 6 G 8 N

- Which of the following is the fifth to the left of the twelfth from the left end of the above arrangement?  
(1) 9 (2) U  
(3) I (4) %  
(5) None of these
- Which of the following is the eighth to the right of the twentieth from the right end of the above arrangement ?  
(1) % (2) D  
(3) I (4) 2  
(5) None of these
- How many such numbers are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a letter ?

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

- How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a symbol ?  
(1) None (2) One  
(3) Two (4) Three  
(5) More than three
- Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to that group ?  
(1) R 5 # (2) D 9 E  
(3) © H I (4) 4 1 %  
(5) M K 2

- If all the symbols in the above arrangement are dropped, which of the following will be the thirteenth from the right end ?  
(1) % (2) I  
(3) F (4) I  
(5) None of these

**Directions (17 - 22):** In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Give answer (1)** if only Conclusion I follows.

**Give answer (2)** if only Conclusion II follows.

**Give answer (3)** if either Conclusion I or Conclusion II follows.

**Give answer (4)** if neither Conclusion I nor Conclusion II follows.

**Give answer (5)** if both Conclusion I and Conclusion II follow.

### 17. Statements:

All rooms are tables.  
Some tables are cards.  
All cards are spoons.

**conclusions:**

- I. Some spoons are rooms.
- II. Some spoons are tables.

**18. Statements:**

- Some chairs are windows.
- Some windows are walls.
- Some walls are houses.

**Conclusions:**

- I. Some houses are chairs.
- II. No house is chair.

**19. Statements:**

- Some pins are swords.
- All swords are knives.
- All knives are sticks.

**Conclusions:**

- I. Some sticks are pins.
- II. Some knives are pins.

**20. Statements:**

- All desks are plates.
- All plates are mirrors.
- All mirrors are boxes.

**Conclusions:**

- I. Some boxes are plates.
- II. All mirrors are desks.

**21. Statements:**

- All roads are buses.
- No bus is train.
- Some trains are platforms.

**Conclusions:**

- I. Some platforms are roads.
- II. Some trains are roads.

**22. Statements:**

- Some buildings are forests.
- Some forests are horses.
- All horses are rivers.

**Conclusions:**

- I. Some rivers are buildings.
- II. Some rivers are forests.

**Directions (23 - 28):** Study the following information carefully and answer the questions given below :

P, Q, R, S, T, U, V and W are sitting around a circle facing at the centre. T is to the immediate right of W and fourth to the left of P. S is third to the right of Q who is not an immediate neighbour of either P or W. R is third to the left of U who is not an immediate neighbour of S.

**23. Who is to the immediate right of Q ?**

- (1) V                      (2) P
- (3) U
- (4) Data inadequate
- (5) None of these

**24. Who is second to the right of V ?**

- (1) P                      (2) S
- (3) U                      (4) R
- (5) None of these

**25. Who is second to the right of R ?**

- (1) Q                      (2) P
- (3) U
- (4) Data inadequate
- (5) None of these

**26. Who is Q's position with respect of R ?**

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

**27. The persons in which of the following pairs are immediate neighbours of U ?**

- (1) QV                    (2) QP
- (3) TQ                    (4) TW
- (5) None of these

**28. In which of the following pairs is the first person sitting to the immediate left of the second person ?**

- (1) WT                    (2) UT
- (3) RS                    (4) VQ
- (5) None of these

**Directions (29-34) :** In the following questions, the symbols @, ©, \$, ★ and % are used with the following meaning as illustrated below :

'P © Q' means 'P is smaller than Q'

'P @ Q' means 'P is greater than Q'

'P ★ Q' means 'P is either smaller than or equal to Q'.

'P % Q' means 'P is either greater than or equal to Q'.

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

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/ are definitely true ?

**Give answer (1)** if only Conclusion I is true.

**Give answer (2)** if only Conclusion II is true.

**Give answer (3)** if either Conclusion I or II is true.

**Give answer (4)** if neither Conclusion I nor II is true.

**Give answer (5)** if both Conclusions I and II are true.

**29. Statements :** M % T, T \$ K, K © N

- Conclusions :** I. K \$ M
- II. K © M

**30. Statements :** J @ T, T © D, D % R

- Conclusions :** I. R © T

**31. Statements :** W \$ M, M @ B, B © K

- Conclusions :** I. B © W
- II. K @ W

**32. Statements :** R \* B, B © D, D \$ F

- Conclusions :** I. F @ B
- II. D @ R

**33. Statements :** H © K, K \* M, M @ J

- Conclusions :** I. J © K
- II. M @ H

**34. Statements :** M @ T, T % R, R \* K

- Conclusions :** I. K \* T
- II. M @ R

**Directions (35 - 40):** 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.

**Give answer (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.

**Give answer (3)** if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.

**Give answer (4)** if the data in both the Statements I and II together are not sufficient to answer the question.

**Give answer (5)** if the data in both the statements I and II together are necessary to answer the question.

**35. How many boys are there between P and Q in a row of thirty boys ?**

- I. P is eighth from the right end of the row.
- II. Q is ninth from the left end of the row.

**36. What is M's rank from top in the group of twenty successful students ?**

- I. There are six students between M and R.
- II. R's position is twelfth from the bottom.

**37. How is 'now' written in a code language ?**

- I. 'now or never' is written as 'ha na pa' in that code language.
- II. 'you may come now' is written as 'ja ta ha Ha'

38. How is M related to R?  
 I. M has only one brother and two sisters of which one is N.  
 II. R is mother of N.
39. How many daughters does D have?  
 I. B and F are brothers of H.  
 II. D is father of H.
40. On which date in March is Ravi's mother's birthday?  
 I. Ravi correctly remembers that his mother's birthday is after sixteenth but before twentieth March.  
 II. Ravi's sister correctly remembers that their mother's birthday is before twenty-third but after eighteenth March.
- Directions (41-50) :** In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left if the sequence were continued?

**Problem Figures**

**Answer Figures**

41. Answer figures: (1) triangle up, square right, circle down, star left; (2) triangle up, square right, circle down, star left; (3) triangle up, square right, circle down, star left; (4) triangle up, square right, circle down, star left; (5) triangle up, square right, circle down, star left.
42. Answer figures: (1) 4 dots; (2) 4 dots; (3) 4 dots; (4) 4 dots; (5) 4 dots.
43. Answer figures: (1) 3, arrow up, arrow right, arrow down, 1, T, C; (2) 3, arrow up, arrow right, arrow down, 1, T, C; (3) 3, arrow up, arrow right, arrow down, 1, T, C; (4) 3, arrow up, arrow right, arrow down, 1, T, C; (5) 3, arrow up, arrow right, arrow down, 1, T, C.
44. Answer figures: (1) star, circle, triangle, square, circle, star; (2) star, circle, triangle, square, circle, star; (3) star, circle, triangle, square, circle, star; (4) star, circle, triangle, square, circle, star; (5) star, circle, triangle, square, circle, star.
45. Answer figures: (1) triangle, square, circle, star, triangle, square, circle, star; (2) triangle, square, circle, star, triangle, square, circle, star; (3) triangle, square, circle, star, triangle, square, circle, star; (4) triangle, square, circle, star, triangle, square, circle, star; (5) triangle, square, circle, star, triangle, square, circle, star.
46. Answer figures: (1) star, Z, U, V, 2, 5, 0, star; (2) star, Z, U, V, 2, 5, 0, star; (3) star, Z, U, V, 2, 5, 0, star; (4) star, Z, U, V, 2, 5, 0, star; (5) star, Z, U, V, 2, 5, 0, star.
47. Answer figures: (1) C Z E B L; (2) D E N B T; (3) Z O B N T; (4) Z O B L N; (5) Z O B N C.
48. Answer figures: (1) star, triangle, square, circle, star, triangle, square, circle; (2) star, triangle, square, circle, star, triangle, square, circle; (3) star, triangle, square, circle, star, triangle, square, circle; (4) star, triangle, square, circle, star, triangle, square, circle; (5) star, triangle, square, circle, star, triangle, square, circle.
49. Answer figures: (1) star, circle, triangle, square, circle, star, triangle, square, circle, star; (2) star, circle, triangle, square, circle, star, triangle, square, circle, star; (3) star, circle, triangle, square, circle, star, triangle, square, circle, star; (4) star, circle, triangle, square, circle, star, triangle, square, circle, star; (5) star, circle, triangle, square, circle, star, triangle, square, circle, star.
50. Answer figures: (1) S, D, D, Z, Z, U, D, Z, star, A, D; (2) S, D, D, Z, Z, U, D, Z, star, A, D; (3) S, D, D, Z, Z, U, D, Z, star, A, D; (4) S, D, D, Z, Z, U, D, Z, star, A, D; (5) S, D, D, Z, Z, U, D, Z, star, A, D.

**Directions (51 - 75) :** What should come in place of the question mark (?) in the following questions?

51. 47% of 840 = ?  
 (1) 394.08  
 (2) 398.80  
 (3) 396.68  
 (4) 394.80  
 (5) None of these
52.  $766.76 - 767.67 + 6776.67 = ?$   
 (1) 6776.76  
 (2) 6775.76  
 (3) 6766.66  
 (4) 6575.76  
 (5) None of these
53.  $19 \times 11 - 21 + 444 \div 37 = ? - 110$   
 (1) 310  
 (2) 200  
 (3) 210  
 (4) 190  
 (5) None of these
54.  $6^4 \times 36^2 \div 216 = 6^{(?)}$   
 (1) 3  
 (2) 4  
 (3) 5  
 (4) 6  
 (5) None of these
55.  $7\frac{3}{8} + 11\frac{1}{2} - 7\frac{3}{4} + 5\frac{5}{6} = ?$   
 (1)  $16\frac{22}{24}$   
 (2)  $17\frac{23}{24}$   
 (3)  $16\frac{19}{24}$   
 (4)  $16\frac{23}{24}$   
 (5) None of these
56.  $\frac{896 + 56 \times 8 + 12}{5^3 - (6^2 + 19)} = ?$   
 (1) 130  
 (2) 140  
 (3) 6  
 (4) 3  
 (5) None of these
57. 78% of 750 + 34% of (?) = 30% of 2630  
 (1) 650  
 (2) 600  
 (3) 760  
 (4) 900  
 (5) None of these
58.  $15.976 + 27.874 - 3.089 = ?$   
 (1) 40.751  
 (2) 39.761  
 (3) 40.761  
 (4) 41.671  
 (5) None of these
59.  $\sqrt{8 \times 7 - ?} + 208 + 16 = 8$   
 (1) 5  
 (2) 7  
 (3) 4  
 (4) 3  
 (5) None of these

60.  $3\frac{4}{5} \times 2\frac{1}{57} + 4\frac{1}{6} = ?$

(1)  $1\frac{24}{25}$  (2)  $1\frac{22}{25}$

(3)  $3\frac{21}{25}$  (4)  $1\frac{21}{25}$

(5) None of these

61.  $125 \times 225 \div (?)^2 = 5^5$

(1) 3 (2) 5  
(3) 7 (4) 2

(5) None of these

62.  $379.73 + 793.77 - 841.49 + 12.91 = ?$

(1) 341.92 (2) 343.92  
(3) 314.19 (4) 346.92

(5) None of these

63.  $7^3 + [8^2 - (2^5 + 5^4)] = ?$

(1) 352 (2) 350  
(3) 359 (4) 342

(5) None of these

64.  $(546 \div 26) \div ? = 315 \div 3$

(1)  $\frac{1}{5}$  (2)  $\frac{2}{5}$

(3)  $\frac{5}{6}$  (4)  $\frac{1}{10}$

(5) None of these

65.  $\frac{11 \times 252 \times 5 \times 350}{14 \times 105 \times 30 \times 550} = ?$

(1) 0.3 (2) 0.25  
(3) 0.2 (4) 0.4

(5) None of these

66.  $\sqrt{1024} + \sqrt{7} = \sqrt{4}$

(1) 216 (2) 64  
(3) 144 (4) 196

(5) None of these

67.  $\frac{5}{9}$  of  $\frac{9}{13}$  of  $\frac{11}{17}$  of 3978 = ?

(1) 930 (2) 990  
(3) 900 (4) 870

(5) None of these

68.  $96969 - 6969 + 969 + 96 - 9 = ?$

(1) 98056 (2) 91066  
(3) 90156 (4) 96156

(5) None of these

69.  $32\%$  of  $360 + 12\%$  of  $440 = ?$

(1) 165 (2) 176  
(3) 177 (4) 168

(5) None of these

70.  $1\frac{2}{3} + 4\frac{5}{6} - 7\frac{1}{9} = ?$

(1)  $-\frac{10}{18}$  (2)  $-\frac{11}{18}$

(3)  $\frac{11}{19}$  (4)  $\frac{13}{18}$

(5) None of these

71.  $3724 - 19^2 - 320 + 6^3 = ?$

(1) 3295 (2) 3259

(3) 3225 (4) 3279

(5) None of these

72.  $12\%$  of  $250 \times 62\%$  of  $300 = ?$

(1) 5680 (2) 5508

(3) 5580 (4) 5080

(5) None of these

73.  $36 \times 26 + 8^3 + 4^3 + (?) = (39)^2$

(1) 8 (2) 18

(3) 9 (4) 16

(5) None of these

74.  $1.027 - 0.763 + 2.079 - 0.843 = ?$

(1) 1.531 (2) 1.351

(3) 1.6 (4) 1.5

(5) None of these

75.  $1\frac{2}{9} \times 6\frac{3}{7} - ? = 2\frac{4}{7}$

(1)  $5\frac{1}{7}$  (2)  $7\frac{2}{5}$

(3)  $6\frac{1}{7}$  (4)  $4\frac{5}{7}$

(5) None of these

76. If  $(11)^3$  is subtracted from a square of a number, the value so obtained is 38. What is the number?

(1) 37 (2) 33

(3) 47 (4) 43

(5) None of these

77. What total amount will Ravi get in two years if he invests Rs. 5,000 to obtain compound interest at the rate of 5 p.c.p.a.?

(1) Rs. 5,511.50

(2) Rs. 5,312.50

(3) Rs. 5,542.50

(4) Rs. 5,512.50

(5) None of these

78. What approximate value should come in place of question mark (?) in the following question?

$5621 \div 69 \times (12)^2 - 105 = ?$

(1) 11900 (2) 11625

(3) 13425 (4) 10400

(5) 16325

79. The total cost of 12 pens and 5 pencils is equal to Rs. 111. Also, the cost of one pencil is Rs. 5 less than the cost of one pen. What will be the cost of 8 pens and 9 pencils?

(1) Rs. 89 (2) Rs. 97

(3) Rs. 91 (4) Rs. 78

(5) None of these

80. What least number should be subtracted from 6738 to make it a perfect square?

(1) 14 (2) 16

(3) 24 (4) 36

(5) None of these

81. The ratio between the present ages of Ravi and Vinay is 7 : 15 respectively. Two years from now, Vinay's age will become twice the age of Ravi. What was the difference between their ages five years ago?

(1) 13 years (2) 16 years

(3) 11 years (4) 18 years

(5) None of these

82. If one man or two women or three boys can finish a work in 88 days, then how many days will one man, one woman and one boy together take to finish the same work?

(1) 46 days (2) 54 days

(3) 48 days (4) 44 days

(5) 60 days

83. The difference between the two adjacent angles of a parallelogram is  $20^\circ$ . What would be the ratio between the smaller angle and the larger angle of the parallelogram respectively?

(1) 4 : 5 (2) 4 : 7

(3) 3 : 5 (4) 5 : 6

(5) None of these

84. A number when multiplied by five times of itself gives the value equal to 1445. What is the number?

(1) 18 (2) 15

(3) 19 (4) 16

(5) None of these

85. A car reached Ralpur from Somagarh in 35 minutes with an average speed of 69 km./hr. If the average speed is increased by 36 km./hour, how much time will it take to cover the same distance?

(1) 24 minutes (2) 27 minutes

(3) 23 minutes (4) 29 minutes

(5) None of these

86. If Rs. 7,545 were distributed equally among 87 people, Rs. 63 was left out. How much amount did each person get ?

- (1) Rs. 87 (2) Rs. 86  
(3) Rs. 97 (4) Rs. 81  
(5) None of these

87. In how many different ways can the letters of the word 'CASIO' be arranged ?

- (1) 140 (2) 110  
(3) 160 (4) 120  
(5) None of these

88. There are two triangle A and B. The angles of triangle A are in the ratio of 3 : 4 : 5 and the angles of triangle B are in the ratio of 5 : 6 : 7. What is the difference between largest angle of triangle A and smallest angle of triangle B ?

- (1) 28° (2) 35°  
(3) 25° (4) 40°  
(5) None of these

89. What will come in place of both the questions marks (?) in the following equation ?

$$\frac{196}{?} = \frac{?}{49}$$

- (1) 72 (2) 98  
(3) 78 (4) 92  
(5) None of these

90. A candidate scored 146 marks in Hindi, 139 marks in English, 179 marks in Mathematics, 148 marks in Science and 98 marks in Social Science. What is the average marks he scored in all the subjects ?

- (1) 142 (2) 168  
(3) 132 (4) 135  
(5) None of these

91. If the positions of the digits of a two digit number are interchanged,

the number newly formed is smaller than the original number by 45. Also, the ratio between new number and the original number is 3 : 8 respectively. What is the original number?

- (1) 61 (2) 83

- (3) 94  
(4) Cannot be determined  
(5) None of these

92. 40% of 45% of a number is 324. What is the number ?

- (1) 1850 (2) 1600  
(3) 2400 (4) 1800  
(5) None of these

93. A man went to market and purchased an item of Rs. 15,000 and sold it at the loss of 10%. From that amount, he purchased another item and sold it at a profit of 16%. What is the amount of overall profit made by him in whole dealing ?

- (1) Rs. 650 (2) Rs. 660  
(3) Rs. 610 (4) Rs. 720  
(5) None of these

94. If the perimeter of a rectangular field is 80 metres and the breadth and length are in the ratio of 2 : 3 respectively. What is the area of the field ?

- (1) 360sq.metres  
(2) 430 sq.metres  
(3) 384 sq.metres  
(4) 160 sq.metres

95. Out of the fractions,  $\frac{3}{11}$ ,  $\frac{7}{19}$ ,  $\frac{9}{21}$ ,  $\frac{4}{9}$

and  $\frac{13}{33}$ , which is the third highest ?

(1)  $\frac{3}{11}$  (2)  $\frac{9}{21}$

(3)  $\frac{4}{9}$  (4)  $\frac{13}{33}$

- (5) None of these

96. If the sum of four consecutive numbers is 370, then which is the third lowest number amongst them?

- (1) 92 (2) 97  
(3) 94 (4) 89  
(5) None of these

97. What would be the simple interest obtained on a principal of Rs. 11,050 after 6 years at the rate of 5 p.c.p.a. ?

- (1) Rs. 3,320 (2) Rs. 3,315  
(3) Rs. 3,300 (4) Rs. 3,350  
(5) None of these

98. In an examination it is required to get 40% marks out of total marks to pass. A candidate secured 150 marks and failed by 10 marks. What are the maximum marks of the examination ?

- (1) 500 (2) 350  
(3) 400 (4) 420  
(5) None of these

**Directions (99 - 100) :** What should come in place of question mark (?) in the following series ?

99- 105 115 135 175 ? 415

- (1) 250 (2) 255  
(3) 310 (4) 260  
(5) None of these

100. 3 10 20 33 49 68 ?

- (1) 92 (2) 89  
(3) 90 (4) 79  
(5) None of these

## CLERICAL APTITUDE

**Directions (101-135):** In each question below a combination of Name and Address is given in the first unnumbered column at the left followed by four such combinations one each under the columns 1,2,3 and 4. You have to find out the combination which is exactly the same as the combination in the first unnumbered column. The number of that column which contains that combination is the answer. If all the combinations are different, the answer is '5'.

101. SavioDCosta Palak Pluto/B Dahivali-36	Savio DCasta Palak Pluto/P Dahivali-36	Savio DCosta Palak Pluto/B Dahivili-36	Savio DCosta Palak Pluto/B Dahivali-36	Sovio DCosta Palak Pluto/B Dahivali-36	5 None
102. Phalguni Haul Narang Towers Vokala Pipeline	Phalguni Hatri Narang Towers Vokala Pipeline	Phalguni Hatri Navrang Towers Vokala Pipeline	Phalguni Hatri Narang Towers Vokala Pipeline	Bhalguni Hatri Narang Towers Vokala Pipeline	None



103. Janla Stores Nana Bapu Marg Jaipur-40038	Janata Stores Nana Bapu Marg Jaipur-40038	Janta Stores Nana Bapu Marg Jaipur-40083	Janta Stores Nana Bapu Marg Jaipur-40038	Janta Stores Nana Bapu Marg Jaipur-40038	None
104. Chitragaudha R Sonaje Road/II Chandrapur-41	Chitragaudha R Sanaje Road/II Chandrapur-41	Chitragaudha R Sonaje Road/II Chandrapur-41	Chitragaudha R Sonaje Road/II Chanderpur-41	Chitragaudha R Sonaje Lane/II Chandrapur-41	None
105. Vidyadhar Rao Alankar Lane Bajrapur-84	Vidyadhar Roa Alankar Lane Bajrapur-84	Vidyadhar Rao Alankar Lane Bojrapur-84	Vidyadhar Rao Alankar l-ane Bajrapur-48	Vidyadhar Rao Alankar l^ane Bajrapur-84	None
106. Ekmishtu Bandu Bopara Hans Rd Hojira-4132	Ekmoshtu Bandu Bopara Hans Rd Hojira-4132	Ekmishtu Bondu Bopara Hans Rd Hojira-4132	Ekmishtu Bandu Bopara Hans Rd Hajira-4132	Ekmishtu Bandu Bopara Hans Rd Hojira-4132	None
107. Vakila Mitra Opp Chandan Tht Phalakpur-51	Vakila Mitra Opp Chandan Tht Phalakpur-51	Vokila Mitra Opp Chandan Tht Phalakpur-51	Vakila Miter Opp Chandan 'Hit Phalakpur-51	Vakila Mitra Opp Chandan Tht Phalakipur-51	None
108. AnandKhajra Pheonix Garden Kamranagar	Anand Khojra Pheonix Garden Kamranagar	Anand Khajra Feonix Garden Kamranagar	Anand Khajra Pheonix Garden Kamranabag	Anand Khajra Pheonix Garden Kamranagar	None
109. Shakira Mhatre Shahaji Road Dungarpur-56	Shakira Mhatre Shahaji Road Dungarpur-56	Shakira Mhai Shahaji Road Dungarpur-56	Shakira Mhatre Shahaji Road Dungerpur-56	Shakira Mahtre Shahaji Road Dungarpur-56	None
110. Sonubai Pillai Shop.No.2, B ward Chennai-54	Sonubai Pillai Shop.No.2, Pward Chennai-54	Sonubai Pillai Shop.No.2, B ward Chennai-54	Sonubai Pillai Shop.No.2, B ward Chennai-5	Sonubai Billai Shop.No.2, B ward Chennai-54	None
111. Wait N Watch Est Veda Bhilder Ph-34201571	Wait N^atch Est Vada Bhilder Ph-34201571	Wait N Watch Est Veda Bhilder Ph-34201571	Wait N Watch Est Veda Bhilder Fax-34201571	Wait M Watch Est Veda Bhilder Ph-34201571	None
112. Goey Cakes Fundoo Circle Tel-65926794	Goey Cakes Fundu Circle Tel-65926794	Goey Cakes Fundoo Circle Ph-65926794	Goey Cakes Fundoo Circle Tel-65926794	Goey Cakes Fundoo Circles Tel-65926794	None
113. Yasasvi Fukat Kariaffa Lane Kerala-33	Yasasvi Fukat Kariaffa Lane Kerala-39	Yasasvi Fukat Kariaffa Lane Kerala-33	Yasasvi Fukat Kariaffa Road Kerala-33	Yasasvi Fukat Kariaffa Lane Kerela-33	None
114. Atmaram Dhonde Chinawar Square Nagpur-3146	Atmaram Dhonde Chinavar Square Nagpur-3146	Atmaram Dhonde Chinawar Square Nagpur-3614	Atmaram Dhonde Chinawar Square Nagpur-3146	Atmaram Dhonde Chinawar Squares Nagpur-3146	None
115. Kurumgola Shet Vasant Vihar Karimnagar-12	Kurumgola Shet Vasant Bihar Karimnagar-12	Kurumgola Shet Vasant Vihar " Karimnagar-21	Kurumgola Phct Vasant Vihar Karimnagar-12	Kurumgola Shet Vasant Vihar Karirnagar-12	None
116. Lambrata Bulla Shanivar Peth Pune-311096	Lambrata Bulla Shanivar Peth Pune-311096	Lambrata Bulla Shanivar Path Pune-311096	lambrata Bulla Shanivar Peth Pune-311960	Lambrata Balla Shanivar Peth Pune-311096	None
117. SunilVatlagel CHS Colony Himmatnagar-15	SunilVatlagel CHS Colony Himmatnagar-15	SunilVatlagel CHS Colony Himmatnagar-51	Sunil Vatlagel CHS Colony Himmatnagar-15	SunilVatlagel CHS Colony Himatnagar-15	None
118. Sampark Sandhu Nirnay Ashram Samarpur-81	Sam park Sandhu Nirnay Ashram Samarpur-81	Sampark Sindhu Nirnay Ashram Samarpur-81	Sampark Sandhu Nirnay Ashram Samarpur-18	Sampark Sandhu Nirnay Baugh Samarpur-81	None

119.	MahiraKhan Sr. Exct Bajan Ltd. Ph 3968124	Mahera Khan -Sr. Exct Bajan Ltd. Ph 3968124	Mahira Khan Sr. Exct Bajan Ltd. Ph 3968124	Mahira Khan Jr. Exct Bajan Ltd. Ph 3968124	Mahira Khan Sr. Exct Bajaj Ltd. Ph 3968124	None
120.	Jagira Mishra Jantar Man tar Chokhi Dhani-35	Jagura Mishra Jantar Man tar Chokhi Dhani-35	Jagira Misra Jantar Mantar Chokhi Dhani-35	Jagira Mishra Jantar Mantar Chokhi Dhani-53	Jagira Mishra Jantar Manter Chokhi Dhani-35	None
121.	ModleyToys Fariha Triangle Deutschland 38	Modley Toys Fariha Triangle Deutschland-38	Modley Boys Fariha Triangle Deutschland-38	ModleyToys Fariha Triangles Deutschland-38	ModleyToys Fariha Triangle Deutschland-83	None
122.	Velchi Kothimbir Marunagar-IV Janakpuri-52	Velchi Kothimbir Marunagar-VI Janakpuri-52	Velchi Kothimbir Marunagar-IV Janakpure-52	Velchi Kothimbir Marunagar-IV Janakpuri-52	Velchi Kothembir Marunagar-IV Janakpuri-52	None
123.	Sejal Beechy Katuria Housing Surat Nani Park	Sejal Beachy Katuria Housing Surat Nani Park	Sejal Beechy Kathuria Housing Surat Nani Park	Sejal Beechy Katuria Housing Surat Mani Park	Sejal Beechy Katuria Housing Surat Nani Park	None
124.	Sawariya Foods Mobi Compound Call-3895670	Sawariya Foods Mobi Compound Call-3895670	Sawariya Foods Mobi Compound Ph-3895670	Sawariya Foods Mobe Compound Call-3895670	Savariya Foods Mobi Compound Call-3895670	None
125.	Sooriya Sweets Paharganj Galli Bhopal-5132	Sooraya Sweets Paharganj Galli Bhopal-5132	Sooriya Sweets Paharganj Galli Bhopal-5123	Sooriya Sweets Pahorganj Galli Bhopal-5132	Sooriya Sweets Paharganj Galli Bhopal-5132	None
126.	Nate Thompson Guliver Street Cleveland	Nath Thompson Guliver Street Cleveland	Nate Thompson Guliver Street Cleveland	Nate Thompson Guliver Road Cleveland	Nate Thompson Guliver Street Clevelands	None
127.	Susheel Safari RohUa Kila Tahiti-499862	Susheel Safari Rohila Fort Tahiti-499862	Susheel Safari Rohila Kila Tahiti-499862	Susheel Safari Rohila Kila Tahiti-499862	Susheel Safari Rohila Kila Tahiti-949862	None
128.	Mandakini Kaur Hariyali Garden Amritsar-45	Mamdakini Kaur Hariyali Garden Amritsar-45	Mandakini Kaur Hariyali Garden Amritsar-54	Mandakini Kaur Hariyali Garden Amritsar-45	Mandakini Gaur Hariyali Garden Amritsar-45	None
129.	SushmaTatke Bulandi Diwar Wainganga-23	SushmaTatke Bulandi Diwar Wainganga-23	Sushma Tatke Bulandi Diwar Wainganga-23	Sushma Tatka Bulandi Diwar Wainganga-23	Suhsma Tatke Bulandi Diwar Wainganga-23	None
130.	Pankajbhai Chani Vartalab House Meerut-411390	Pankajbhai Chani Vartalab House Meerut-411390	Pankajbhai Chani Vartalab House Meerut-411390	Pankajbhai Chani Vartalab House Meerut-41390	Pankajbhai Chani Vartalab House Meerut-411390	None
131.	Chamara Silva Pokhran Road Tamilnadu-48	Chamara Silva Pokhran Road Tamilnadu-48	Chamara Silva Pokhran Road Tamilnadu-48	Chamara Silva Pokhran Road Tamilnado-48	Chamara Selva Pokhran Road Tamilnadu-48	None
132.	Marandas Gupta Tihar Farm Road Aligarh-4356	Marandas Gupta Tehar Farm Road Aligarh-4356	Narandas Gupta Tihar Farm Road Aligarh-4356	Marandas Gupta Tihar Farm Road Aligrah-4356	Marandas Gupta Tihar Farm Road Aligarh-4356	None
133.	Rosemary Galat Flimsy Lane-3 Pandurang Wadi	Rosemary Galat Flimsy Lane-3 Pandurang Wadi	Rosemary Galat Flimsy Lane-6 Pandurang Wadi	Rosemary Galat Flimy Lane-3 Pandurang Wadi	Rosemary Ghalat Flimsy Lane-3 Pandurang Wadi	None
134.	Natrajan Pillai Donkegna Street Sierraleone-41	Natarajan Pillai Donkegna Street Sierraleone-41	Natrajan Pillai Donkegna Street Sierraleone-41	Natrajan Pillai Donkegena Street Sierraleone-41	Natrajan Pillai Donkegna Street Sierraleone-14	None
135.	Toshiba Cherian Kores Lane-XI Dreamhouse-3	Toshiba Cherian Kores Lane-XI Dreamhouse-3	Tohsiba Cherian Kores Lane-XI Dreamhouse-3	Toshiba Cherian Kores Lane-IX Dreamhouse-3	Toshiba Cherian Kores Lane-XI Daremhouse-3	None

## ENGLISH LANGUAGE

**Directions (136-140):** Below in each question five words are given. Which of them will come at the **third** place if all of them are arranged alphabetically as in a dictionary.

- 136.** (1) Grumble (2) Guard  
(3) Grab (4) Grudge  
(5) Grunt
- 137.** (1) Fiend (2) Fiesta  
**(3)** Fierce (4) Field  
(5) Fiery
- 138.** (1) Irritable  
(2) Irregular  
**(3)** Irresponsible  
(4) Irrelevant  
(5) Irrational
- 139.** (1) Loiter (2) Longing  
**(3)** Lonely (4) Logical  
(5) Longitude
- 140.** (1) Jovial (2) Jottings  
**(3)** Joyous (4) Journal  
(5) Journey

**Directions (141-145) :** The letter group of each question is to be coded in the following codes :

Letter	C	R	S	A	P	Z	B	N	T	D
Code	9	2	0	7	5	3	8	6	4	1

You have to find out which of the answers (1) or (2) or (3) or (4) has the correct coded form of the given letter group and indicate it on your answer sheet. If none of the coded forms is correct, mark (5) as the answer.

- 141.** ASTRZN  
(1) 704326 (2) 504236  
(3) 074326 (4) 724036  
(5) None of these
- 142.** BCDPNS  
(1) 819560 (2) 691580  
(3) 891562 (4) 891560  
(5) None of these
- 143.** PRBTCP  
(1) 528495 (2) 258495  
(3) 258492 (4) 582495  
(5) None of these
- 144.** NASDZB  
(1) 760183 (2) 671038  
(3) 670138 (4) 760138  
(5) None of these
- 145.** TCSPNA  
(1) 496057 (2) 490657  
(3) 490765 (4) 940657  
(5) None of these

**Directions (146-150):** The news item in each question below is to be classified in one of the following areas :

- (1) Politics;  
(2) Social Issues;  
(3) Science & Health;  
(4) Sports and  
(5) Miscellaneous
- The number of the area (1) or (2) or (3) or (4) or (5) as the case may be is answer.
- 146.** 'Watching too much of TV can cause brain tumour', a study states.  
(1) Politics  
(2) Social Issues  
(3) Science & Health  
(4) Sports  
(5) Miscellaneous
- 147.** Bogus votes will lead to reduction in the state.  
(1) Politics  
(2) Social Issues  
(3) Science & Health  
(4) Sports  
(5) Miscellaneous
- 148.** Nari mukti Samaj protest for grant of proper maternity leave for working women.  
(1) Politics  
(2) Social Issues  
(3) Science & Health  
(4) Sports  
(5) Miscellaneous
- 149.** The model turned actor will now be replaced by his best buddy in the industry.  
(1) Politics  
(2) Social Issues  
(3) Science & Health  
(4) Sports  
(5) Miscellaneous
- 150.** Wrestling Premier League to start this December.  
(1) Politics  
(2) Social Issues  
(3) Science & Health  
(4) Sports  
(5) Miscellaneous

**Directions (151-165):** Read the following passage carefully and answer the questions given below it. Certain words have been printed in **bold** to help you locate them while answering some of the questions.

Once upon a time, there lived a herd of elephants at the bottom of the majestic Himalayas. Their leader was a rare white elephant who was an extremely kind-hearted soul. He greatly loved his mother who had grown blind and **feeble** and could not look out for herself. Each day this white elephant would go deep into the forest in search of food. He would look for the best of fruits to send to his mother through other elephants of the herd. But his mother never received any. This was because the other-members of the herd would always eat them up themselves. Each night when he returned home he would be surprised to hear that his mother had been starving all day. He was absolutely disgusted with his herd. Then one day, he decided to leave them all behind and **disappeared** in the middle of the night along with his dear mother. He took her to Mount Candorana to live in a cave besides a beautiful lake.

It so happened that one day, when the white elephant was feeding, he heard loud cries. A forester from Benaras had lost his way in the forest and was absolutely terrified. The white elephant told him not to worry as he knew every inch of this forest and could take him to safety. He then lifted him on to his back and carried him to the **edge** of the forest from where the forester went on his merry way back to Benaras.

On reaching the city, he heard that King's personal elephant had just died and the King was looking for a new elephant. His heralds were roaming the city, announcing that any man who had seen or heard of an elephant fit for a King should come forward with the information. The forester was very excited and immediately went up to the King and told him about the white elephant that he had seen on Mount Candorana. The King was quite pleased with the information and immediately dispatched a number of soldiers and elephant trainers along with the forester. After travelling for many days.



the group reached the lake besides which the elephants resided. They slowly crept down to the edge of the lake and hid behind the bushes. The white elephant was collecting lotus shoots for his mother's meal and could sense the presence of humans. When he looked up, he **spotted** the forester and realised that it was he who had led the King's men to him. He was very upset at the ingratitude but decided not to put up a **struggle** as many of the men would be killed. And he was just too kind to hurt anyone. So he decided to go along with them to Benaras and then seek a solution to this problem.

On reaching the beautiful city of Benaras, the trainers laid out a feast for their new State elephant but he refused to touch a morsel. He did not respond to any kind of stimuli, be it the fragrant flowers or the beautiful and comfortable stable. He just sat there looking completely despondent. The King was extremely concerned. He offered the elephant food from the royal table and asked him why he was grieved, in this manner. The white elephant replied that he would not eat a thing until he met his mother back home on Mount Candorana as she must be hungry because she was blind and had no one to feed her and take care of her. He was afraid that she would die. The compassionate King was touched by the elephant's story and assured him that his soldiers would bring his old mother to the palace as soon as possible. The king kept his promise and his soldiers took good care of his mother as well for as long as she lived. She blessed the kind King with peace, prosperity and joy till the end of his days. In this way the white elephant could serve the king and also enjoy the royal perks at the King's palace along with his mother.

**151.** What did the white elephant do when he realised that his mother had been starving even though he had been sending food for her?

- (1) He punished his herd members and told them to leave the jungle.
- (2) He went to Benaras to report the happenings of the herd to the King.
- (3) With the help of the King's soldiers, he got the herd members killed.

(4) He left the herd behind and took his mother to Mount Candorana to live in a cave.

(5) None of these

**152.** What did the King do when the forester told him about a white elephant ?

(1) He rewarded the forester with lots of valuables.

(2) He sent his soldiers to the forest to bring the white elephant to Benaras.

(3) He sent his soldiers to the forest to hunt down the white elephant.

(4) He ordered the forester to bring the white elephant to him from the forest.

(5) None of these

**153.** Why did the white elephant's mother never receive the fruits sent by her son?

(1) The other members of the herd would eat up the fruits themselves instead of taking them to her.

(2) The King's soldiers blocked her food supply in order to make her weak and capture her to be taken to the king.

(3) Because the King would never let any food sent by the white elephant reach his mother .

(4) Because the ungrateful forester sold the fruits collected by the white elephant in Benaras.

(5) None of these

**154.** Why was the forester terrified and crying for help in the forest ?

(1) He was scared to see a white elephant.

(2) The elephant had lifted him forcefully to his back.

(3) He wanted to warn the white elephant against the King's men.

(4) He had lost his way and wanted someone's help.

(5) None of these

**155.** Why did the white elephant collect food for his mother daily ?

(1) The king did not provide food to the elephant's mother.

(2) All the elephants from the herd refused to collect food for the old mother elephant.

(3) The elephant's mother could not fend for herself.

(4) The white elephant's mother would not accept food from anyone but her son.

(5) None of these

**156.** Why did the white elephant not put up a struggle against the King's soldiers ?

(1) He did not want anyone to get hurt in the struggle

(2) He was blind and feeble and thus could not put up a struggle

(3) He surrendered as he realised that he would not be able to fight so many soldiers.

(4) He feared that the King might kill his mother if he did not go to the Palace

(5) None of these

**157.** Why was the white elephant upset to see the forester along with the King's soldiers ?

(1) He had invited only the forester and not the King's soldiers to the forest.

(2) The king's soldiers had arrested the forester for concealing the whereabouts of the white elephant.

(3) He did not expect such ingratitude from the forester as he had helped him once.

(4) The forester, along with the soldiers had captured the white elephant's mother.

(5) None of these

**158.** Why was the white elephant unhappy and refused to eat in the King's palace ?

(1) He was unhappy with the royal treatment and expected more comforts.

(2) He was worried about his mother who was blind and weak.

(3) He was protesting against the forester's ingratitude towards him.

(4) The King's soldiers had injured him and his mother while captivating both of them.

(5) None of these

**159.** Which of the following is **TRUE** in the context of the passage ?

(1) The forester could never go back to Benaras from the forest.

- (2) The white elephant's herd members were cooperative and honest.  
 (3) The forester ultimately became a good friend of the white elephant.  
 (4) The white elephant's mother was finally left alone in the forest.  
 (5) None is true

160. Which of the following best describes, the King as mentioned in the passage?

- (1) Ungrateful  
 (2) Weak and feeble  
 (3) Dishonest  
 (4) Sympathetic  
 (5) Ingenious

**Directions (161-163) :** Choose the word which is **most similar** in meaning to the word printed in **bold** as used in the passage.

161. **DISAPPEARED**

- (1) Hid (2) Departed  
 (3) Escaped (4) Disintegrated  
 (5) Strayed

162. **SPOTTED**

- (1) Blemished (2) Experienced  
 (3) Appeared (4) Projected  
 (5) Saw

163. **STRUGGLE**

- (1) Hardship (2) Adversity  
 (3) Fight (4) Striving  
 (5) Argument

**Directions (164-165) :** Choose the word which is **most opposite** in meaning to the word printed in **bold** as used in the passage.

164. **FEEBLE**

- (1) Strong  
 (2) Intense  
 (3) Unbreakable  
 (4) Preserved  
 (5) Substantial

165. **EDGE**

- (1) Blunt (2) Beginning  
 (3) Indoors (4) Interiors  
 (5) Rim

**Directions (166-170) :** Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in **bold** in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.

166. **If you would have taken** the medicine, you could have gone to school today.

- (1) If you would take  
 (2) Had you taken  
 (3) If you would be taking  
 (4) If you been taking  
 (5) No correction required

167. Earning lots of money is one of the desires **which are never satisfied**.

- (1) which are never satisfy  
 (2) who are never satisfied  
 (3) who is never satisfies  
 (4) which is never satisfied  
 (5) No correction required

168. The passage was **so difficult** that I could not comprehend it in the first reading.

- (1) as difficult that  
 (2) so difficult as  
 (3) as difficult as  
 (4) very difficult that  
 (5) No correction required

169. Besides his wife, his children and other relatives **also attends** the function.

- (1) too attends  
 (2) also attending  
 (3) also attended  
 (4) too attending  
 (5) No correction required

170. **Good leaders are** always attentive towards his subordinates' needs.

- (1) A good leader is  
 (2) Good leaders is  
 (3) Some good leader are  
 (4) All good leaders are  
 (5) No correction required

**Directions (171-175) :** In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words printed in **bold** may be either **misspelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (5), i.e.. 'All correct' as your answer.

171. He was **unable (1) /** to give a **satisfactory (2) /** explanation for his **absense (3) /** from the **meeting. (4) /** All correct (5)

172. **Much (1) /** countries are starting to **tu\*n (2) /** their **attention (3) /** to new **sources (4) /** of energy. All correct (5).

173. As the ship was **sinking (1) /** fast, the **captain (2) /** gave orders to **abandon (3) /** it **immediately. (4 V** All correct (5)

174. The **council (1) /** denied having any **hand (2) /** in the **recently (3) /** unearthed **scan die. (4) /** All correct (5)

175. **Their (1) /** has been a series of **abductions (2) /** of young **children (3) /** of the schools in the **area. (4) /** All correct (5)

**Directions (176 - 180) :** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) The man immediately got off the car, slapped a young boy who had thrown the brick and asked him why he did so ?

(B) The boy then requested the driver to help him since he was unable to lift his injured brother alone.

(C) The driver stood to watch the young boy push the wheelchair down the road and decided to never repair the dent.

(D) A man was driving down a highway when a brick smashed on the side of his expensive, brand new car.

(E) Moved beyond words, the driver apologised to the young boy and quickly lifted his brother and provided first aid to him.

(F) The boy was in tears and said that he had to do so as no one on the highway had stopped to help his handicapped brother who had slipped from his wheelchair.

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

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

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

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

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

- (DA) (2)B  
13) C (4) D 2  
(5)F .

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

- (DB) (2)C  
(3) D (4) E  
(5)F

180. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?

- (DA) (2)B  
(3) C (4) D  
(5)E

**Directions (181 - 190) :** 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.)

181. Hostility between the (1)/ two groups have (2)/ increased in the (3)/ past few months. (4)/ No error (5)

182. Her class is very special (1)/ because it has children (2)/ with many different (3)/ abilities and skills.(4)/ No error (5)

183. Many peoples were (1)/ brought to safety (2)/ by the army helicopters (3)/ from the flood hit area. (4)/ No error (5)

184. It is difficult to (1)/ understand the problems (2)/ that the physically challenged people (3)/ encounters in their daily life. (4)/ No error (5)

185. I had gone only a little way (1)/ down the street (2)/ when I realised that (3)/ I had not lock the door. (4)/ No error (5)

186. Mammoths were a (1)/ species of elephants (2)/ who lived millions of years ago (3)/ but are now extinct. (4)/ No error (5)

187. The sink is (1)/ so dirty that (2)/ one needs a very strong (3)/ abrasive to cleaning it. (4)/ No error (5)

188. The talks ended (1)/ abruptly when one of (2)/ the delegate walked (3)/ out in protest. (4)/ No error (5)

189. A twenty year old (1)/ absconder was caught (2)/ in a local restaur-

ant (3)/ this morning. (4)/ No error (5)

190. If she will secure more than (1)/ 90% marks in the exams (2)/ I will give her (3)/ a suitable reward. (4)/ No error (5)

**Directions (191 - 200) :** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and 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 huge tree on the (191) of a river. The tree made a comfortable home for the family of birds who had built their nests on its branch. The birds were living there happily as the tree with its wide-spread branches provided (192) to them from scorching sun and heavy rains.

One day, when the (193) was overcast, it rained very heavily. Some monkeys, who were playing nearby the tree, got (194) and ran for shelter under the tree. All of them were (195) with cold. When the birds saw the monkeys in a pitiable condition, one of the birds said, "O Monkeys! If we can, ^build our nest with small beaks, then why can't you. By God's grace, you have two hands and two legs. Why don't you make a nice shelter for yourselves ?

On hearing this, the monkeys got (196) and swore to teach the birds a lesson. They said to themselves, "These birds are not afraid of the rain or of cold wind. They are living comfortably that is why they are (197) us like this. Let the rain stop, we'll show them how to build home". As soon as the rain stopped, the monkeys (198) up the tree and (199) the nests of the birds. They also broke the birds' eggs and threw the young ones down:

The poor birds flew here and there in misery. They were full of (200) for their words and realized that they should not have given advice that was not asked for. Advice should only be given to the learned, the wise and those who ask for it.

191. (1) waters (2) middle  
(3) bank (4) bottom  
(5) inside

192. (1) shelter (2) house  
(3) habitat (4) filter  
(5) fruits

193. (1) tree (2) birds  
(3) rain (4) river  
(5) sky

194. (1) shocked (2) drenched  
(3) drowned (4) Hooded  
(5) immersed

195. (1) shaking (2) wet  
(3) angry (4) shivering  
(5) soaked

196. (1) inspired (2) sorry  
(3) annoyed (4) defensive  
(5) tearful

197. (1) violating (2) injuring  
(3) drenching (4) boasting  
(5) criticising

198. (1) travelled (2) climbed  
(3) ascended (4) attacked  
(5) mounted

199. (1) constructed (2) occupied  
(3) built (4) destroyed  
(5) inhabited

200. (1) regret (2) pride  
(3) pleasure (4) hatred  
(5) revenge

**ANSWERS**

<b>1.</b> (3)	<b>2.</b> (5)	<b>3.</b> (5)	<b>4.</b> (1)
<b>5.</b> (3)	<b>6.</b> (2)	<b>7.</b> (4)	<b>8.</b> (3)
<b>9.</b> (5)	<b>10.</b> (2)	<b>11.</b> (1)	<b>12.</b> (5)
<b>13.</b> (2)	<b>14.</b> (2)	<b>15.</b> (4)	<b>16.</b> (5)
<b>17.</b> (2)	<b>18.</b> (3)	<b>19.</b> (5)	<b>20.</b> (1)
<b>21.</b> (4)	<b>22.</b> (2)	<b>23.</b> (1)	<b>24.</b> (2)
<b>25.</b> (5)	<b>26.</b> (4)	<b>27.</b> (3)	<b>28.</b> (1)
<b>29.</b> (3)	<b>30.</b> (4)	<b>31.</b> (1)	<b>32.</b> (5)
<b>33.</b> (2)	<b>34.</b> (2)	<b>35.</b> (5)	<b>36.</b> (5)
<b>37.</b> (5)	<b>38.</b> (4)	<b>39.</b> (4)	<b>40.</b> (5)
<b>41.</b> (1)	<b>42.</b> (3)	<b>43.</b> (4)	<b>44.</b> (2)
<b>45.</b> (5)	<b>46.</b> (2)	<b>47.</b> (5)	<b>48.</b> (1)
<b>49.</b> (3)	<b>50.</b> (4)	<b>51.</b> (4)	<b>52.</b> (5)
<b>53.</b> (1)	<b>54.</b> (3)	<b>55.</b> (4)	<b>56.</b> (5)
<b>57.</b> (2)	<b>58.</b> (3)	<b>59.</b> (1)	<b>60.</b> (4)
<b>61.</b> (1)	<b>62.</b> (5)	<b>63.</b> (2)	<b>64.</b> (1)
<b>65.</b> (3)	<b>66.</b> (5)	<b>67.</b> (2)	<b>68.</b> (5)
<b>69.</b> (4)	<b>70.</b> (2)	<b>71.</b> (2)	<b>72.</b> (3)
<b>73.</b> (3)	<b>74.</b> (4)	<b>75.</b> (5)	<b>76.</b> (1)
<b>77.</b> (4)	<b>78.</b> (2)	<b>79.</b> (3)	<b>80.</b> (1)
<b>81.</b> (2)	<b>82.</b> (3)	<b>83.</b> (1)	<b>84.</b> (5)
<b>85.</b> (3)	<b>86.</b> (2)	<b>87.</b> (4)	<b>88.</b> (3)

89. (2)	90. (1)	91. (5)	92. (4)
93. (2)	94. (3)	95. (4)	98. (1)
97. (2)	98. (3)	99. (2)	100. (3)
101. (3)	102. (1)	103. (4)	104. (2)
105. (4)	106. (4)	107. (1)	108. (4)
109. (1)	110. (2)	111. (2)	112. (3)
113. (2)	114. (3)	115. (4)	116. (1)
117. (3)	118. (1)	119. (2)	120. (5)
121. (1)	122. (3)	123. (4)	124. (1)
125. (4)	126. (2)	127. (3)	128. (3)
129. (2)	130. (4)	131. (2)	132. (4)
133. (1)	134. (2)	135. (1)	136. (1)
137. (3)	138. (4)	139. (3)	140. (5)
141. (5)	142. (4)	143. (1)	144. (3)
145. (2)	146. (3)	147. (1)	148. (2)
149. (5)	150. (4)	151. (4)	152. (2)
153. (1)	154. (4)	155. (3)	156. (1)
157. (3)	158. (2)	159. (5)	160. (4)
161. (3)	162. (5)	163. (3)	164. (1)
165. (4)	166. (2)	167. (5)	168. (5^)
169. (3)	170. (1)	171. (3)	172. (1)
173. (5)	174. (4)	175. (1)	176. (4)
177. (2)	178. (5)	179. (1)	180. (3)
181. (2)	182. (3)	183. (1)	184. (4)
185. (4)	186. (3)	187. (4)	188. (3)
189. (5)	190. (1)	191. (3)	192. (1)
193. (5)	194. (2)	195. (4)	198. (3)
197. (5)	198. (2)	199. (4)	200. (1)

### EXPLANATIONS

1. (3) B R O K E D R E A M  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 5 3 1 9 6 7 3 6 2 4  
 Therefore,  
 R O A D  
 ↓ ↓ ↓ ↓  
 3 1 2 7

2. (5) Except the number 96, all others are multiples of 7.  
 $7 \times 5 = 35$ ,  $7 \times 6 = 42$ ,  
 $7 \times 9 = 63$ ,  $7 \times 13 = 91$   
 But,  $96 \div 7 = 13.71$

3. (5) Meaningful Words  
 ⇒ TIME, MITE, ITEM, EMIT

4. (1) M O U N T S  
 ↓ ↓ ↓ ↓ ↓ ↓  
 +1 -1  
 V P N R S M

Similarly,

P E R U S E  
 ↓ ↓ ↓ ↓ ↓ ↓  
 +1 -1  
 S F Q D R T

5. (3) 20 9 18 5 4  
 ↓ ↓ ↓ ↓ ↓ ↓  
 T I R E D

6. (2)  $18 \times 12 + 4 - 8 \div 2 = ?$   
 $\Rightarrow ? = 18 - 12 \div 4 + 8 \times 2$   
 $\Rightarrow ? = 18 - 3 + 16 = 31$

7. (4) A, AB, ABC, ABCD, ABCDE, ABCDEF, **A**

8. (3) Except potato all others are sources of oil. Again, Potato is grown underground.

9. (5) 5 6 2 3 4  
 ↓ ↓ ↓ ↓ ↓ ↓  
 ↑ ↑ ↑ ↑ ↑ ↑

10. (2) Uma's mother-in-law's only child means husband or wife of Uma. [The sex of Uma is not known.]

Therefore, the boy is the son of Uma.

11. (1) 5th to the left of the 12th from the left means 7th from the left, i.e. 9.

12. (5) 8th to the right of 20th from the right means 12th from the right, i.e., ©.

13. (2) **Symbol** **Number** **Letter**

There is only one such combination : **#3A**

14. (2) **Number** **Consonant** **Symbol**

There is only one such combination : **5R#**

15. (4) R  $\xrightarrow{-1}$  5  $\xrightarrow{+2}$  #

D  $\xrightarrow{-1}$  9  $\xrightarrow{+2}$  E

©  $\xrightarrow{-1}$  H  $\xrightarrow{+2}$  I

4  $\xrightarrow{+1}$  1  $\xrightarrow{-2}$  %

M  $\xrightarrow{-1}$  K  $\xrightarrow{+2}$  2

16. (5) According to question, the new sequence would be :

B5R3A9DEFFHHRKM2UW6G8N  
 ↑  
 13th from the right

(17-22) :

- (i) All rooms are tables → Universal Affirmative (A-type).
- (ii) Some tables are cards → Particular Affirmative (I-type).
- (iii) No bus is train → Universal Negative (E-type).
- (iv) Some buses are not trains → Particular Negative (O-type).

17. (2) Some tables are cards.

All cards are spoons.

I + A ⇒ I-type of Conclusion  
 "Some tables are spoons".

Conclusion II is Converse of it.

18. (3) All the three Premises are Particular Affirmative (I-type). No Conclusion follows from the two Particular Premises. Conclusions I and II form Complementary Pair. Therefore, either I or II follows.

19. (5) Some pins are swords.

All swords are knives.

I + A ⇒ I-type of Conclusion

"Some pins are knives."

Conclusion II is Converse of it.

All swords are knives.

All knives are sticks.

A + A ⇒ A-type of Conclusion

"All swords are sticks".

Some pins are knives.

All knives are sticks.

I + A ⇒ I-type of Conclusion

"Some pins are sticks."

Conclusion I is Converse of it.

20. (1) All desks are plates.

All plates are mirrors.

A + A ⇒ A-type of Conclusion

"All desks are mirrors."

All plates are mirrors.

All mirrors are boxes.



A + A ⇒ A-type of Conclusion  
 "All plates are boxes."  
 Conclusion I is Converse of it.

21. (4) All roads are buses.

No bus is train.

A + E ⇒ E-type of Conclusion  
 "No road is train".

No bus is train

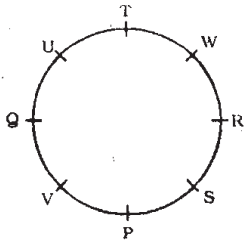
Some trains are platforms.

E + I ⇒ O<sub>1</sub>-type of Conclusion  
 "Some platforms are not buses"

22. (2) Some forests are horses.

All horses are rivers.

I + A ⇒ I-type of Conclusion  
 "Some forests are rivers."  
 Conclusion II is Converse of it  
 (23-28) : Sitting arrangement



23. (1) V is to the immediate right of Q.

24. (2) S is second to the right of V.

25. (5) T is second to the right of R.

26. (4) Q is fourth to the right left or right of R.

27. (3) Immediate neighbours of U are Q and T.

28. (1) W is to the immediate left of T  
 (29-34) :

⊙ ⇒ <	⊙ ⇒ >	★ ⇒ ≤
% ⇒ ≥	§ ⇒ =	

29. (3) M % T ⇒ M ≥ T

T § K ⇒ T = K

K ⊙ N ⇒ K < N

Therefore, M ≥ T = K < N

**Conclusions**

I. K § M ⇒ K = M : Not True

II. K ⊙ M ⇒ K < M : Not True

Either I or II is true.

30. (4) J ⊙ T ⇒ J > T

T ⊙ D ⇒ T < D

D % R ⇒ D ≥ R

Therefore, J > T < D ≥ R

**Conclusions**

I. R ⊙ T ⇒ R < T : Not True

II. D ⊙ J ⇒ D > J : Not True

31. (1) W § M ⇒ W = M

M ⊙ B ⇒ M > B

B ⊙ K ⇒ B < K

Therefore, W = M > B < K

**Conclusions**

I. B ⊙ W ⇒ B < W : True

II. K ⊙ W ⇒ K > W : Not True

32. (5) R ★ B ⇒ R ≤ B

B ⊙ D ⇒ B < D

D § F ⇒ D = F

Therefore, R ≤ B < D = F

**Conclusions**

I. F ⊙ B ⇒ F > B : True

II. D ⊙ R ⇒ D > R : True

33. (2) H ⊙ K ⇒ H < K

K ★ M ⇒ K ≤ M

M ⊙ J ⇒ M > J

Therefore, H < K ≤ M > J

**Conclusions**

I. J ⊙ K ⇒ J < K : Not True

II. M ⊙ H ⇒ M > H : True

34. (2) M ⊙ T ⇒ M > T

T % R ⇒ T ≥ R

R ★ K ⇒ R ≤ K

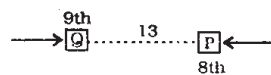
Therefore, M > T ≥ R ≤ K

**Conclusions**

I. K ★ T ⇒ K ≤ T : Not True

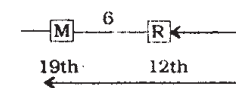
II. M ⊙ R ⇒ M > R : True

35. (5) From both the statements



Number of boys between P and Q  
 = 30 - (9 + 8) = 13

36. (5) From both the statements



M's rank from the top  
 = 20 - 19 + 1 = 2nd

37. (5) From both the statements

now or never → ha na pa

you may come now → ja ta ha da

The code for 'now' is 'ha'.

38. (4) From both statements

R is mother of M and N.

The sex of M is not known. M is either son or daughter of R.

39. (4) From both statements

D is father of B, F and H.

The sex of H is not known.

40. (5) From statement I

Ravi's mother's birthday  
 ⇒ 17th, 18th or 19th March

From statement II

Ravi's mother's birthday  
 ⇒ 19th, 20th, 21st or 22nd March  
 Common date ⇒ 19th March

41. (1) In each subsequent figure the plane of designs rotates through 45° anticlockwise and the top design moves to the bottom.

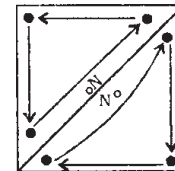
42. (3) In the subsequent figures the number of designs is increasing and decreasing alternately by one, two, three, four, five.... respectively.

43. (4) In each subsequent figure all the designs move one step in anticlockwise direction after being rotated through 90° clockwise.

44. (2) From Problem Figure (1) to (2) the design rotates through 45° anticlockwise and from Problem Figure (2) to (3) the design rotates through 180°. These two steps are continued in the subsequent figures alternately.

45. (5) In each subsequent figure the design 'S' moves one step in anticlockwise direction and the other four designs move respectively one and two steps in clockwise direction alternately.

46. (2) The following changes occur from Problem Figure (1) to (2) :



Similar changes occur from Problem Figure (3) to (4) and from Problem Figure (5) to Answer Figure.

47. (5) From Problem Figure (1) to (2), the second and the fourth designs from the left are replaced with new designs. From Problem Figure (2) to (3) the rightmost design moves to the leftmost position. These two steps are repeated alternately in the subsequent figures.

48. (1) From Problem Figure (1) to (2) four designs move one step in anticlockwise direction and a new design appears at the central position. Similar changes occur from Problem Figure (3) to (4) and from Problem Figure (5) to Answer Figure.

49. (3) In the subsequent figures all the designs move respectively half, one, one and a-half, two, two and a half steps in clockwise direction.

50. (4) From Problem Figure (1) to (2) the two pairs of diagonally opposite designs interchange positions and a new design appears at the central position. From Problem Figure (2) to (3) new design appears at the central position and the other four designs move one step in anticlockwise direction. These two steps are repeated alternately in the subsequent figures..

$$51. (4) ? = \frac{47 \times 840}{100} = 394.80$$

$$52. (5) ? = 766.76 - 767.67 + 6776.67 = 6774.76$$

$$53. (1) 19 \times 11 - 21 + \frac{444}{37} = ? - 110$$

$$\Rightarrow 209 - 21 + 12 = ? - 110$$

$$\Rightarrow 200 = ? - 110$$

$$\Rightarrow ? = 200 + 110 = 310$$

$$54. (3) \frac{6^4 \times 6^4}{6^3} = 6^?$$

$$\Rightarrow 6^{8-3} = 6^? \Rightarrow 6^? = 6^5 \Rightarrow ? = 5$$

$$55. (4) ? = 7 + \frac{3}{8} + 11 + \frac{1}{2} - 7 - \frac{3}{4} + 5 + \frac{5}{6}$$

$$= (7 + 11 - 7 + 5) + \left[ \frac{3}{8} + \frac{1}{2} - \frac{3}{4} + \frac{5}{6} \right]$$

$$= 16 + \frac{9 + 12 - 18 + 20}{24}$$

$$= 16 + \frac{23}{24} = 16 \frac{23}{24}$$

$$56. (5) ? = \frac{896 \times \frac{1}{56} \times 8 + 12}{125 - (36 + 19)}$$

$$= \frac{125 - (36 + 19)}{125 - (36 + 19)}$$

$$= \frac{128 + 12}{125 - 55} = \frac{140}{70} = 2$$

$$57. (2) \frac{750 \times 78}{100} + \frac{? \times 34}{100}$$

$$= \frac{2630 \times 30}{100}$$

$$\Rightarrow 585 + \frac{? \times 34}{100} = 789$$

$$\Rightarrow \frac{? \times 34}{100} = 789 - 585 = 204$$

$$\Rightarrow ? = \frac{204 \times 100}{34} = 600$$

$$58. (3) ? = 15.976 + 27.874 - 3.089$$

$$= 43.85 - 3.089 = 40.761$$

$$59. (1) \sqrt{8 \times 7 - ? + \frac{208}{16}} = 8$$

$$\Rightarrow \sqrt{56 - ? + 13} = 8$$

$$\Rightarrow 69 - ? = 64$$

$$\Rightarrow ? = 69 - 64 = 5$$

$$60. (4) ? = \frac{19}{5} \times \frac{115}{57} \times \frac{6}{25}$$

$$= \frac{46}{25} = 1 \frac{21}{25}$$

$$61. (1) \frac{125 \times 225}{(?)^2} = 5^5$$

$$\Rightarrow (?)^2 = \frac{125 \times 225}{5^5}$$

$$= \frac{5^3 \times 5^2 \times 3^2}{5^5} = 3^2 \Rightarrow ? = 3$$

$$62. (5) ? = 379.73 + 793.77 - 841.49 + 12.91 = 344.92$$

$$63. (2) ? = 343 + (64 - 57) = 343 + 7 = 350$$

$$64. (1) \left( 546 \times \frac{1}{26} \right) + ? = 315 \times \frac{1}{3}$$

$$\Rightarrow \frac{21}{?} = 105 \Rightarrow ? = \frac{21}{105} = \frac{1}{5}$$

$$65. (3) ? = \frac{11 \times 252 \times 5 \times 350}{14 \times 105 \times 30 \times 550} = 0.2$$

$$66. (5) \frac{\sqrt{1024}}{\sqrt{?}} = 2$$

$$\Rightarrow \sqrt{?} = \frac{\sqrt{1024}}{2} = \frac{32}{2} = 16$$

$$\therefore ? = 16 \times 16 = 256$$

$$67. (2) ? = 3978 \times \frac{11}{17} \times \frac{9}{13} \times \frac{5}{9} = 990$$

$$68. (5) ? = 96969 - 6969 + 969 + 96 - 9 = 91056$$

$$69. (4) ? = \frac{360 \times 32}{100} + \frac{440 \times 12}{100}$$

$$= 115.2 + 52.8 = 168.0$$

$$70. (2) ? = 1 + \frac{2}{3} + 4 + \frac{5}{6} - 7 - \frac{1}{9}$$

$$= (1 + 4 - 7) + \left( \frac{2}{3} + \frac{5}{6} - \frac{1}{9} \right)$$

$$= -2 + \left( \frac{12 + 15 - 2}{18} \right)$$

$$= -2 + \frac{25}{18} = \frac{-36 + 25}{18} = -\frac{11}{18}$$

$$71. (2) ? = 3724 - 361 - 320 + 216 = 3259$$

$$72. (3) ? = \frac{250 \times 12}{100} \times \frac{300 \times 62}{100}$$

$$= 5580$$

$$73. (3) 36 \times 26 + 512 + 64 + ? = 1521$$

$$\Rightarrow 936 + 512 + 64 + ? = 1521$$

$$? = 1521 - 1512 = 9$$

$$74. (4) ? = 1.027 - 0.763 + 2.079 - 0.843 = 1.5$$

$$75. (5) \frac{11}{9} \times \frac{45}{7} - ? = \frac{18}{7}$$

$$\Rightarrow \frac{55}{7} - \frac{18}{7} = ? \Rightarrow ? = \frac{37}{7} = 5 \frac{2}{7}$$

$$76. (1) \text{ Let the number be } x.$$

$$\therefore x^2 - 11^3 = 38 \Rightarrow x^2 - 1331 = 38$$

$$\Rightarrow x^2 = 1331 + 38 = 1369$$

$$\therefore x = \sqrt{1369} = 37$$

$$77. (4) A = P \left( 1 + \frac{R}{100} \right)^T$$

$$= 5000 \left( 1 + \frac{5}{100} \right)^2 = 5000 \times \left( \frac{21}{20} \right)^2$$

$$= \text{Rs. } 5512.50$$

$$78. (2) ? = \frac{5621}{69} \times 144 - 105$$

$$= 11730 - 105 = 11625$$

$$79. (3) \text{ Let the CP of 1 pencil be Rs. } x.$$

∴ CP of 1 pen = Rs. (x + 5)  
According to the question,  
 $12(x + 5) + 5x = 111$   
 $\Rightarrow 12x + 60 + 5x = 111$   
 $\Rightarrow 17x = 111 - 60 = 51$

$$\Rightarrow x = \frac{51}{17} = 3$$

∴ CP of 1 pencil = Rs. 3  
and CP of 1 pen = Rs. 8

∴ Total CP of 8 pens and 9 pencils

$$= \text{Rs. } (8 \times 8 + 9 \times 3)$$

$$= \text{Rs. } (64 + 27) = \text{Rs. } 91$$

80. (1)  $82 \times 82 = 6724$

∴ Required number

$$= 6738 - 6724 = 14$$

81. (2) Let the present ages of Ravi and Vinay be  $7x$  and  $15x$  years respectively.

According to the question,

$$15x + 2 = 2(7x + 2)$$

$$\Rightarrow 15x - 14x = 4 - 2 \Rightarrow x = 2$$

∴ Required difference

$$= 15x - 7x = 8x = 8 \times 2$$

$$= 16 \text{ years}$$

82. (3) 1 man = 2 women = 3 children

∴ 1 man + 1 woman + 1 child

$$= \left(3 + \frac{3}{2} + 1\right) \text{ children}$$

$$= \frac{11}{2} \text{ children}$$

$$\therefore M_1 D_1 = M_2 D_2$$

$$\Rightarrow 3 \times 88 = \frac{11}{2} \times D_2$$

$$\Rightarrow D_2 = \frac{3 \times 2 \times 88}{11} = 48 \text{ days}$$

83. (1) According to the question,  
 $x + x + 20 = 180$

$$\Rightarrow 2x = 160 \Rightarrow x = \frac{160}{2} = 80^\circ$$

∴ Second adjacent angle

$$= 80 + 20 = 100^\circ$$

∴ Required ratio =  $80 : 100$

$$= 4 : 5$$

84. (5) Let the number be  $x$ .

$$\therefore 5x^2 = 1445$$

$$\Rightarrow x^2 = \frac{1445}{5} = 289$$

$$\therefore x = \sqrt{289} = 17$$

85. (3) Distance between Somgarh and Raipur = Average speed  $\times$  Time

$$= \frac{69 \times 35}{60} \text{ km} = \frac{161}{4} \text{ km}$$

New speed =  $(69 + 36)$  kmph  
 $= 105$  kmph

$$\therefore \text{Time} = \frac{\text{Distance}}{\text{Speed}}$$

$$= \frac{161}{4 \times 105} \text{ hour}$$

$$= \frac{161 \times 60}{4 \times 105} \text{ minutes} = 23 \text{ minutes}$$

86. (2) Amount received by each person

$$= \text{Rs. } \left(\frac{7545 - 63}{87}\right)$$

$$= \text{Rs. } \left(\frac{7482}{87}\right) = \text{Rs. } 86$$

87. (4) The word CASIO consists of five distinct letters.

∴ Required number of arrangements =  $5!$

$$= 5 \times 4 \times 3 \times 2 \times 1 = 120$$

88. (3) For triangle A,

$$3x + 4x + 5x = 180^\circ$$

$$\Rightarrow 12x = 180^\circ$$

$$\Rightarrow x = \frac{180}{12} = 15^\circ$$

∴ The largest angle =  $5x$

$$= 5 \times 15 = 75^\circ$$

For triangle B,

$$5y + 6y + 7y = 180^\circ$$

$$\Rightarrow 18y = 180^\circ \Rightarrow y = \frac{180}{18} = 10^\circ$$

∴ The smallest angle =  $5 \times 10$

$$= 50^\circ$$

∴ Required difference =  $75^\circ - 50^\circ$   
 $= 25^\circ$

89. (2)  $\frac{196}{?} = \frac{?}{49}$

$$\Rightarrow ?^2 = 196 \times 49 = 14^2 \times 7^2$$

$$\Rightarrow ? = 14 \times 7 = 98$$

90. (1) Required average marks

$$= \frac{146 + 139 + 179 + 148 + 98}{5}$$

$$= \frac{710}{5} = 142$$

91. (5) According to the question,

$$= 8x - 3x = 45 \Rightarrow 5x = 45$$

$$\Rightarrow x = 9$$

∴ Original number = 72

92. (4) Let the number be  $x$ .

$$\therefore x \times \frac{45}{100} \times \frac{40}{100} = 324$$

$$\Rightarrow x = \frac{324 \times 100 \times 100}{45 \times 40} = 1800$$

93. (2) First SP =  $\frac{90 \times 15000}{100}$

$$= \text{Rs. } 13500$$

Second SP =  $\frac{13500 \times 116}{100}$

$$= \text{Rs. } 15660$$

∴ Gain = Rs.  $(15660 - 15000)$

$$= \text{Rs. } 660$$

OR

Effective percentage change

$$= \left(-10 + 16 - \frac{16 \times 10}{100}\right)\% = 4.4\%$$

$$\therefore \text{Gain} = \frac{15000 \times 4.4}{100} = \text{Rs. } 660$$

94. (3) Let the length of the rectangular field be  $3x$  metre and its breadth be  $2x$  metre.

$$\therefore 2(3x + 2x) = 80$$

$$\Rightarrow 10x = 80 \Rightarrow x = \frac{80}{10} = 8$$

∴ Required area =  $3x \times 2x = 6x^2$

$$= 6 \times 8 \times 8 = 384 \text{ square metre}$$

95. (4) Decimal equivalent of each fraction :

$$\frac{3}{11} = 0.27; \frac{7}{19} = 0.37; \frac{9}{21} = 0.43$$

$$\frac{4}{9} = 0.4; \frac{13}{33} = 0.39$$

$$\therefore \text{Required fraction} = \frac{13}{33}$$

96. (1)  $x + x + 1 + x + 2 + x + 3 = 37$

$$\Rightarrow 4x + 6 = 370 \Rightarrow 4x = 364$$

$$\therefore x = \frac{364}{4} = 91$$

∴ Required number = 92

97. (2) SI =  $\frac{\text{PRT}}{100}$

$$= \frac{11050 \times 6 \times 5}{100} = \text{Rs. } 3315$$



98. (3) Let maximum marks be  $X$ .

$$\therefore \frac{x \times 40}{100} = 150 + 10$$

$$\Rightarrow x = \frac{160 \times 100}{40} = 400$$

99. (2) The pattern of the number series is :

$$105 + 10 \times 1 = 115$$

$$115 + 10 \times 2 = 135$$

$$135 + 20 \times 2 = 175$$

$$175 + 40 \times 2 = \boxed{255}$$

$$255 + 80 \times 2 = 415$$

100. (3) The pattern of the number series is :

$$3 + 7 = 10 \quad 10 + 10 = 20$$

$$20 + 13 = 33 \quad 33 + 16 = 49$$

$$49 + 19 = 68 \quad 68 + 22 = \boxed{90}$$

136. (1) Arrangement of words according to dictionary

(3) Grab

(4) Grudge

(1) Grumble

(5) Grunt

(2) Guard

137. (3) Arrangement of words according to dictionary

(4) Field

(1) Fiend

(3) Fierce

(5) Fiery

(2) Fiesta

138. (4) Arrangement of words according to dictionary

(5) Irrational

(2) Irregular

(4) Irrelevant

(3) Irresponsible

(1) Irritable

(3) Arrangement of words according to dictionary

(4) Logical

(1) Lolter

(3) Lonely

(2) Longing

(5) Longitude

140. (5) Arrangement of words according to dictionary

(2) Jottings

(4) Journal

(5) Journey

(1) Jovial

(3) Joyous

141. (5) A S T R Z N

↓ ↓ ↓ ↓ ↓ ↓

7 0 4 2 3 6

142. (4) B C D P N S

↓ ↓ ↓ ↓ ↓ ↓

8 9 1 5 6 0

143. (1) P R B T C P

↓ ↓ ↓ ↓ ↓ ↓

5 2 8 4 9 5

144. (3) N A S D Z B

↓ ↓ ↓ ↓ ↓ ↓

6 7 0 1 3 8

145. (2) T C S N P A

↓ ↓ ↓ ↓ ↓ ↓

4 9 0 6 5 7

146. (3) The news item is related to Science and Health.

147. (1) The news item is related to Politics.

148. (2) The news item is related to Social Issues.

149. (5) The news item is related to Miscellaneous.

150. (4) The news item is related to Sports.

151. (4) He left the herd behind and took his mother to Mount Candorana to live in a cave.

152. (2) He sent his soldiers to the forest to bring the white elephant to Benaras.

153. (1) The other members of the herd would eat up the fruits themselves instead of taking them to

154. (4) He had lost his way and wanted someone's help.

155. (3) The elephant's mother could not fend for herself.

156. (1) He did not want anyone to get hurt in the struggle

157. (3) He did not expect such ingratitude from the forester as he had helped him once.

158. (2) He was worried about his mother who was blind and weak.

159. (5) None is true

160. (4) Sympathetic

161. (3) The meaning of the word **Disappear (Verb)** as used in the passage is : to become impossible to see; vanish.

**Look at the sentence :**

The plane disappeared behind a cloud.

The word **Escape (Verb)** means : to get away from an unpleasant situation.

Hence, the words **disappeared** and **escaped** are synonymous.

162. (5) The meaning of the word **Spot (Verb)** as used in the passage is : to see or notice a person or thing, especially suddenly or when it is not easy to do so.

**Look at the sentence :**

I finally spotted my friend in the crowd.

Hence, the words **spotted** and **saw** are synonymous.

163. (3) The meaning of the word **Struggle (Noun)** as used in the passage is : a hard fight in which people try to obtain or achieve something; a physical fight.

**Look at the sentence :**

There were no signs of a struggle at the murder scene.

Hence, the word **struggle** and **fight** are synonymous.

164. (1) The meaning of the word **Feeble (Adjective)** as used in the passage is : very weak; not effective.

**Look at the sentence :**

The heartbeat was feeble and irregular.

Hence, the words **feeble** and **strong** are antonyms.

165. (4) The meaning of the word **Edge (Noun)** as used in the passage is : border; outside limit of an ob-

**Look at the sentence :**

He stood on the edge of cliff.

The word **Interior (Noun)** means : the inside part of something.

Hence, the words **edge** and **interior** are antonymous.

- 166.** (2) Replace group of words 'If you would have taken' by 'If you had taken or Had you taken'.  
Sometimes Past Perfect is used to express condition, desire or supposition as follows.  
Had I (If I had) been a king!  
Had he (If he had) met me!
- 167.** (5) No correction required
- 168.** (5) No correction required
- 169.** (3) Here. Simple Past should be used. Hence, replace 'also attends' by 'also attended'.
- 170.** (1) Here, a general truth has been discussed.  
Moreover, Possessive case 'his' is singular. Hence, 'Good leaders are\*' should be replaced by 'A good leader is'.
- 171.** (3) The correct spelling is : absence.
- 172.** (1) Many is used before a countable Noun.
- 173.** (5) All correct

**174.** (4) The correct spelling is : scandal.

**175.** (1) The appropriate word should be : there.

**176.** (4) D

**177.** (2) A

**178.** (5) F

**179.** (1) B

**180.** (3) C

**181.** (2) The subject of the sentence 'Hostility' is singular.

Hence. Hostility between the two groups has.... will be a correct sentence.

**182.** (3) Replace group of words 'with many different' by 'with different/ of different\*'.  
**183.** (1) The word 'people' is a Plural Noun. Hence. 'Many people were\*' will be a correct usage.

**184.** (4) The subject of the clause the 'physically challenged people' is plural. Hence, 'encounter in their daily life' should be used because plural subject agrees with plural verb.

**185.** (4) The structure of Past Perfect Tense is :  
Subject + had + V<sub>3</sub> (Past Participle)

Hence, 'I had not locked the door' should be used.

**186.** (3) Replace group of words 'who lived millions of years ago' by 'which lived millions of years ago'.

**187.** (4) Replace group of words 'abrasive to cleaning it' by 'abrasive to clean it' (purpose).

**188.** (3) 'One of is followed by 'Plural Noun/Pronoun\*. Hence, 'the delegate walked' should be replaced by 'the delegates walked'.

**189.** (5) No error

**190.** (1) When two events are likely in future, if is used before the sentence used in Simple Present. Hence, replace 'if she will secure more than' by 'if she secures more than'.

**191.** (3) bank

**192.** (1) shelter

**193.** (5) sky

**194.** (2) drenched

**195.** (4) shivering

**196.** (3) annoyed

**197.** (5) criticising

**198.** (2) climbed

**199.** (4) destroyed

**200.** (1) regret