PREVIOUS PAPER **Held on: 13-02-2011**

Central Bank of India (Clerk)

(Based on memory)

Test I: Reasoning Ability

1. Rajesh correctly remembers that his friend Sanjay started working after April but before September. Vinod correctly remembers that Sanjay did not have a job before May. Madan correctly remembers that the month Sanjay started working had 30 days. In which month of the year did Sanjay definitely start working?
   1) July 2) August 3) September
   4) Either August or September 5) June
2. If it is possible to make only one meaningful word from the fourth, sixth, ninth and eleventh letters of the word CONTAMINATE, then the second letter from the left is your answer. If no such word can be formed then your answer is X and if more than one such word can be formed your answer is Y.
   1) X 2) T 3) M 4) A 5) Y
3. Starting from Point X, Joy walked 15 metres towards West. He turned left and walked 20 metres. He again turned left and walked 15 metres. After which he turned right and walked for another 12 metres. How far is Joy from point X if he is facing North at present?
   1) 27m 2) 35m 3) 32 m 4) 42m 5) None of these
4. '2' is subtracted from each odd digit and '1' is added to each even digit in the number 7652348. Which of the following will be the sum of the second digit from the right and the third digit from the left of the new number thus formed?
   1) 10 2) 8 3) 4 4) 6 5) 9
5. Which of the following will come in place of the question mark?
   ZX YV WS ? PJ
   1) TO 2) TN 3) UO 4) SO 5) TP
6. In a class of 40 children, Saurabh's rank is eighth from the top. Mamta is five ranks below Saurabh. What is Mamta's rank from the bottom?
   1) 27th 2) 29th 3) 28th
   4) 26th 5) Cannot be determined
7. 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 the group?
   1) Iron 2) Copper 3) Ceramic
   4) Silver 5) Zinc
8. In a certain code 'RAISE' is coded as 'SBJTF' and 'LEASE' is coded as 'MFBTF'. How will 'FLOWN' be coded in the same code?
   1) PXMGO 2) GXMPO 3) GMPXO
   4) PXOGM 5) XOPGM
9. How many such pairs of letters are there in the word PRODUCTION, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
   1) None 2) One 3) Two 4) Three 5) Four
10. How many meaningful English words can be formed with the letters ABKC using each letter only once in each word? (All the four letters are to be used in the word.)
    1) None 2) One 3) Two 4) Three 5) More than three

Directions (Q. 11-15): Study the following information carefully and answer the questions given below:

A, B, C, D, P, Q, R and S are sitting around a circle facing the centre. P is third to the left of A and R is second to the right of A. Q is not an immediate neighbour of either P or R. C sits third to the right of B and S sits exactly between C and R.

11. Who is sitting on the immediate right of A?
    1) Q 2) R 3) D 4) B 5) None of these
12. What is S's position with respect to D?
    1) Third to the left 2) Third to the right
    3) Second to the left 4) Immediate right
    5) Fourth to the right
13. Four of the following five are similar in a certain way based on their positions in the seating arrangement and so form a group. Which of the following does not belong to that group?
    1) QD 2) CS 3) AB 4) SR 5) PC
14. Who sits between P and S?
    1) D 2) R 3) Q 4) A 5) C
15. How many persons sit between A and P when counted in anticlockwise direction from A?
    1) One 2) Two 3) Three 4) Four 5) Five

Directions (16-20): Study the following arrangement carefully and answer the questions given below

2 4 8 5 6 β 1 3 @ 6 4 5 2 # 9 7 1 © 3 •

16. How many pairs of numbers are there in the series highlighted in **bold** in the above arrangement each of which has as many numbers between them (in both forward and backward directions) as they have between them in the numerical series?
    1) One 2) Two 3) Three 4) Four 5) Five
17. If all the symbols are dropped from the above arrangement, which of the following will be the twelfth from the right end of the above arrangement?
    1) 2 2) 5 3) 3 4) 7 5) None of these
18. Which of the following digit/symbol is second to the right of the tenth from the left end?
    1) @ 2) 4 3) 3 4) 5 5) 2

19. How many symbols are there in the above arrangement, each of which is immediately followed by a perfect square? (1 is also a perfect square.)
1) One 2) Two 3) Three
4) Four 5) Five

20. How many perfect squares are there in the above arrangement, each of which is immediately preceded by an even number? (1 is also a perfect square.)
1) None 2) One 3) Two
4) Three 5) More than three

Directions (Q. 21-25): In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three 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 conclusions I and II follow.

21. **Statements:** Some black are blue. No blue are white.
Some white which are black are grey.
Conclusions: I. Some grey are blue.
II. Some white are not black.

22. **Statements:** Some actors are dancers.
All dancers are musicians.
No musicians are painters.
Conclusions: I. Some painters are actors.
II. No painters are dancers.

23. **Statements:** All villages are cities. All cities are countries.
All countries are towns.
Conclusions: I. All towns are villages.
II. Some cities are not towns.

24. **Statements:** Some books are poetry.
All poetry is philosophy.
Some philosophy is psychology.
Conclusions: I. Some books are philosophy.
II. Some psychology is not philosophy.

25. **Statements:** All children are students.
Some students are adults.
All adults are workers.
Conclusions: I. Some students are workers.
II. All children are adults.

Directions (Q. 26-30): The following questions are based on the five three-digit numbers given below :

374 659 821 945 247

26. In each number, 2 is added to the middle digit and then the first 2 digits are interchanged. Which number will be the largest?
1) 659 2) 945 3) 374
4) 247 5) 821

27. If 1 is subtracted from the last digit of each of the numbers, how many numbers thus formed will be divisible by two?
1) None 2) One 3) Two 4) Three 5) Four

28. If in each number, the first and the second digits are interchanged, which of the following will be the third lowest number?
1) 374 2) 659 3) 821 4) 945 5) 247

29. If in each number, all the three digits are arranged in ascending order within the number, which of the following will be the second highest number?
1) 374 2) 659 3) 821 4) 945 5) 247

30. If one is subtracted from the last digit of each of the numbers, in how many numbers thus formed will the last digit be a perfect square? (1 is a also a perfect square.)
1) None 2) One 3) Two 4) Three 5) Four

Directions (Q. 31-35): Study the information carefully and answer the given questions:

A, D, E, F, H, J and K are sitting in a straight line facing North, not necessarily in the same order.

(a) D sits fourth to the right of A.
(b) E is at the extreme left end of the line. There are five persons between E and K.
(c) J sits third to the left of K. F is not an immediate neighbour of D.

31. How many persons sit between A and H?
1) One 2) Two 3) Three
4) Four 5) More than four

32. Which of the following represents the person sitting exactly in the middle of the line?
1) J 2) F 3) H
4) A 5) None of these

33. Four of the following are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which pair does not belong to that group?
1) AF 2) JH 3) EA
4) DK 5) FH

34. What is the position of F with respect to H?
1) Second to the right 2) Immediatly to the right
3) Immediatly to the left 4) Third to the right
5) Second to the left

35. If the seating arrangement (from left to right) is taken as English alphabets, how many such pairs of letters are there in the arrangement each of which has as many letters between them (in both forward and backward directions) in the arrangement as they have between them in the English alphabetical series?
1) None 2) One 3) Two
4) Three 5) More than three

Directions (Q. 36-40): In each question below is given a group of letters followed by five combinations of number/ symbol codes numbered 1), 2), 3), 4) and 5). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the number of that combination as

your answer. Two or more conditions may be applicable to a single combination.

Letter : P M A C X E D O U H B N Z Y G
Number/symbol Code: 3 $ 4 7 9 β 6 2 # © 8 1 % 5 ?
Conditions:

(i) If both the first and the last elements are vowels, the codes for the vowels are to be interchanged.
(ii) If the group of elements contains a single vowel, that vowel is to be coded as the code for the element following it.
(iii) If the second element is a vowel and the fifth element is a consonant, the vowel is to be coded as the code for the consonant.

36. MHCYBG
1) $©758? 2) ? ©758$ 3) $©?758
4) 758$©? 5) ?©57$8

37. OMPCZA
1) 2$37%4 2) 437$%2 3) 4$37%2
4) 2%37$4 5) 4$3722

38. OUBNYE
1) β58152 2) β#8152 3) 2#815β
4) 25815β 5) β581#2

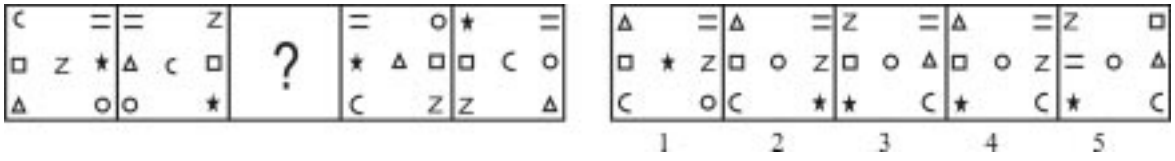
39. DEHAZN
1) 6β©441 2) 6©%4%1 3) 11©4%6
4) 6β©4β7 5) 6%©4%1

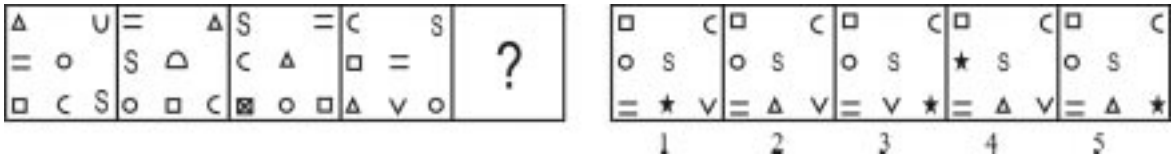
40. PXUNCM
1) $9#173 2) $91173 3) 39717$
4) 39117$ 5) 39#17$

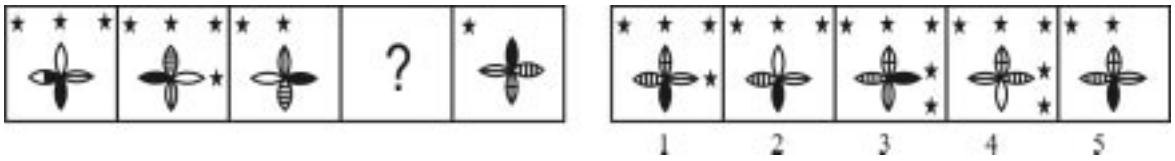
Directions (Q. 41-45): In each of these questions there are two sets of figures. The figures on the left are Problem Figures (four figures and one question-marked space) and those on the right are Answer Figures indicated by number 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "question-marked space." Question figures form a series if they change from left to right according to some rule. The number of the Answer Figure which should be placed in the question-marked space is the answer. All the five figures, ie four Problem Figures and one Answer Figure placed in the question-marked space, should be considered as forming the series.

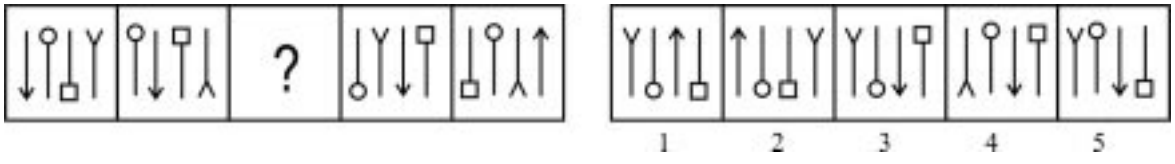
Problem Figures **Answer Figures**

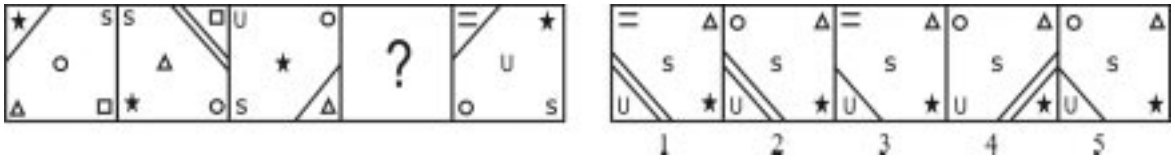
If we place the Answer Figure 4 in the question-marked space it makes a series which indicates that one vertical line is added in each figure. So the answer is '4'. Note that if we go by only one aspect of 'number of lines', Answer Figure 3 may also fit in. So you have to consider all different aspects.

41.


42.


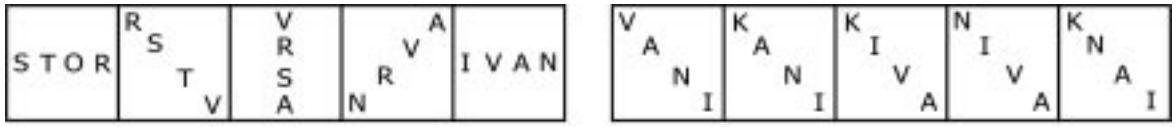
43.


44.


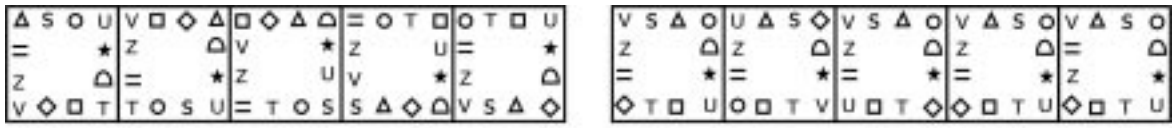
45.


Directions (Q. 46-50): 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?

46.

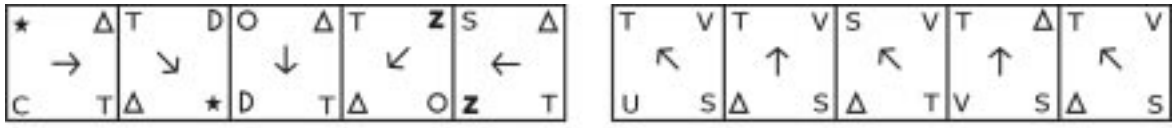


47.

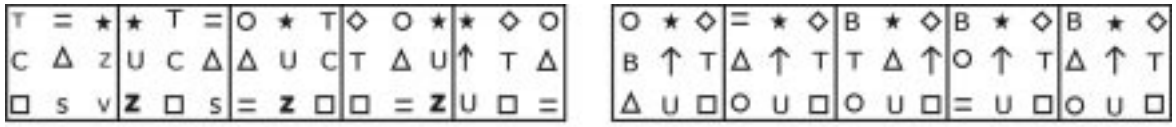


48.

49.



50.



Test II: Quantitative Aptitude

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

51. $45 \times 24 \div 12 - 35 = ? - 153$
1) 208 2) 218 3) 145
4) 155 5) None of these

52. $(213 - 345) \div 8 = ? \div (-4)$
1) 25 2) -66 3) -4.125
4) 66 5) None of these

53. $34.36 - 45.67 + 86.56 = ? + 37.96$
1) 31.29 2) 32.29 3) 38.49
4) 37.49 5) None of these

54. $\frac{11}{17} - \frac{9}{34} + \frac{7}{17} = ?$
1) $\frac{15}{17}$ 2) $\frac{25}{34}$ 3) $\frac{27}{34}$
4) $\frac{12}{17}$ 5) None of these

55. $\sqrt{12 \times 145 \div 6 + 34} = ?$
1) -18 2) $(324)^2$ 3) 18 4) $\sqrt{18}$ 5) None of these

56. $(5 \times 6)^2 \times (9 \times 6) \div (4 \times 6) = ?$
1) 2055 2) 2505 3) 2205
4) 2025 5) None of these

57. $431.44 - 44.63 = ? - 62.65$
1) 450.46 2) 468.56 3) 449.46
4) 439.56 5) None of these

58. $\frac{3}{11}$ of 77% of 800 = ?
1) 148 2) 168 3) 218
4) 228 5) None of these

59. $(13)^2 - (5)^2 - \sqrt{676} + 7 = (?)^2$
1) 10 2) 20 3) $\sqrt{5}$
4) $(25)^2$ 5) 5

60. ?% of $350 - (6)^2 = 48$
1) 12 2) 24 3) 42
4) 54 5) None of these

61. $1\frac{2}{7} + 1\frac{1}{14} - 1\frac{3}{28} = ?$
1) $1\frac{1}{4}$ 2) $1\frac{2}{7}$ 3) $1\frac{1}{7}$
4) $1\frac{3}{14}$ 5) None of these

62. $3353 - 7855 + 9498 = ? + 2233$
1) 2673 2) 2763 3) 3534
4) 3453 5) None of these

63. $(54.4 \times 5 \times 8) \div 16 + 8 = (?)^2$
1) $(12)^2$ 2) $\sqrt{12}$ 3) $2\sqrt{12}$
4) $-\sqrt{12}$ 5) 12

64. $\frac{7}{15}$ of $\frac{5}{12}$ of 540 = ?
1) 160 2) 150 3) 210
4) 105 5) None of these

65. $92 \times 5 \div 10 + 3 = (?)^2$
1) $\sqrt{7}$ 2) -7 3) 28
4) $(49)^2$ 5) $(28)^2$

66. $2\frac{1}{3}$ of $1\frac{1}{4}$ of (?) = 280
1) 116 2) 124 3) 48
4) 96 5) None of these

67. $635 - 345 + 246 = ? + (15)^2$
1) 415 2) 411 3) 315
4) 321 5) None of these

68. 9% of 5600 - 45% of 340 = ?
1) 331 2) 401 3) 431
4) 351 5) None of these

69. $(12 \times 7) - (13 \times 5) - 10 = ? \div 5$
1) $1\frac{4}{5}$ 2) 25 3) $1\frac{3}{5}$
4) 90 5) None of these

70. 66% of ? + 61 = 490
1) 750 2) 850 3) 650
4) 550 5) None of these

71. $0.4 \times 7.5 \div 0.6 \times 25 = ?$
1) 125 2) 155 3) 115
4) 145 5) None of these

72. 15.96 - 42.94 + 75.17 = ?
1) 48.19 2) 48.36 3) 44.36
4) 45.29 5) None of these

73. $\frac{88}{24} \times \frac{105}{51} \div \frac{33}{34} = ?$
1) $4\frac{5}{18}$ 2) $7\frac{7}{9}$ 3) $7\frac{4}{9}$
4) $4\frac{7}{18}$ 5) None of these

74. $(6)^4 \div (36)^3 \times 216 = 6^{(?-2)}$
1) 3 2) 6 3) 1
4) 4 5) None of these

75. $22 \times 12 + 134 + 43 = 132 + ?$
1) 309 2) 329 3) 209
4) 229 5) None of these

76. Out of the fractions, $\frac{5}{12}, \frac{7}{13}, \frac{4}{7}, \frac{4}{15}$ and $\frac{9}{14}$ which is the third highest?
1) $\frac{5}{12}$ 2) $\frac{7}{13}$ 3) $\frac{4}{7}$
4) $\frac{4}{15}$ 5) $\frac{9}{14}$

77. The average speed of a tractor is two-fifths the average speed of a car. The car covers 450 km in 6 hours. How much distance will the tractor cover in 8 hours?
1) 210 km 2) 240 km 3) 420 km
4) 480 km 5) None of these

78. The area of a square is four times the area of a rectangle. The length of the rectangle is 25 cm and its breadth is one cm less than one-fifth of its length. What is the perimeter of the square?
1) 40 cm 2) 60 cm 3) 160 cm
4) Cannot be determined 5) None of these

79. What value will be obtained if the square of 22 is subtracted from the cube of 12?
1) 1244 2) 1344 3) 1454
4) 1354 5) None of these

80. The marks of six boys in a group are 48, 59, 87, 37, 78 and 57. What are the average marks of all six boys?
1) 62 2) 64 3) 61
4) 63 5) None of these

81. The ratio of the present ages of Tarun and Varun is 3 : 7. After 4 years Varun's age will be 39 years. What was Tarun's age 4 years ago?
1) 12 years 2) 13 years 3) 19 years
4) 18 years 5) None of these

82. The sum of five consecutive even numbers is equal to 170. What is the sum of the second largest number and the square of the smallest number amongst them together?
1) 940 2) 932 3) 938
4) 934 5) None of these

83. How many sacks are required for filling 1026 kg of rice if each sack is filled with 114 kg of rice?
1) 19 2) 15 3) 7
4) 9 5) None of these

84. Ravi consistently runs 350 metres every day except on Tuesdays when he runs 500 metres. How many kilometres will he run in two weeks? (In this question the week starts from Monday.)
1) 4.5 km 2) 4.8 km 3) 5.2 km
4) 5.4 km 5) None of these

85. The simple interest accrued in 3 years on a principal of ₹25,000 is three-twentieths the principal. What is the rate of simple interest pcpa?
1) 5 2) 4 3) 6 4) 3 5) None of these

86. Sumit purchased an item for ₹6,500 and sold it at a gain of 24%. From that amount he purchased another item and sold it at a loss of 20%. What is his overall gain/loss?
1) Loss of ₹42 2) Gain of ₹42 3) Loss of ₹52
4) Neither gain nor loss 5) None of these

87. What will come in place of both question marks (?) in the following questions?

$$\frac{(?)^{3/5}}{33} = \frac{3}{(?)^{2/5}}$$

1) $(99)^2$ 2) $\sqrt{93}$ 3) $3\sqrt{11}$
4) 99 5) None of these

88. What is seventy-four per cent of five-eighths of 1200?
1) 555 2) 565 3) 445
4) 455 5) None of these

89. Mani's monthly income is three-fourths of Rakhi's monthly income. Rakhi's monthly income is ₹38,000. What is Mani's annual income?
1) ₹4.32 lakh 2) ₹3.42 lakh 3) ₹3.22 lakh
4) ₹4.22 lakh 5) None of these

90. The length of a rectangle is 24 cm, which is 10 cm more than the diameter of a circle. What is the area of the circle?
1) 210 sq cm 2) 176 sq cm 3) 132 sq cm
4) 154 sq cm 5) None of these

91. Sohan got 54 marks in Hindi, 65 marks in Science, 89 marks in Maths, 69 marks in Social Science and 68 marks in English. The maximum marks of each subject is 100. How much overall percentage of marks did he get?
1) 74 2) 69 3) 68 4) 72 5) None of these

92. 8 women can complete a piece of work in 15 hours. In how many hours will 12 women complete the same piece of work?
1) 12 2) 6 3) 8 4) 10 5) None of these

Directions (Q. 93-95): What will come in place of question mark (?) in the following number series?

93. 23 32 45 62 83 (?)
1) 116 2) 106 3) 102
4) 118 5) None of these

94. 9 20 42 75 119 (?)
1) 174 2) 170 3) 168
4) 180 5) None of these

95. 17 23 35 59 107 (?)
1) 217 2) 223 3) 203
4) 227 5) None of these

Directions (Q. 96-100): In each of these questions an equation is given with a question mark (?) in place of a correct symbol. Based on the values on the right hand side and the left hand side of the question mark, you have to decide which of the following symbols will come in place of the question mark.

Give answer	**If in place of question mark (?) the following will come**
1)	> (greater than)
2)	= (equal to)
3)	< (lesser than)
4)	≥ (either greater than or equal to)
5)	≤ (either lesser than or equal to)

96. $[132 - (18 - 42)] ? [(10)^2 \times 2 - 44]$
97. $[(6 \times 7) + 15] ? [\sqrt{289} + 32]$
98. $[(63 \div 7) + (44 \div 11)] ? \pm [(156 - 65) \div 7]$
99. $[\{25 - (2)^2\} \times 6] ? [6^2 \times 4 - (9 \times 2)]$
100. $- [(\quad)] ? [\sqrt{144}]$

$\sqrt{361} - \sqrt{4}$

Test III: Clerical Aptitude

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

	1	2	3	4	5
101. Lali Da Dhaba Ludhiana-24/9 Pin-269863	Bali Da Dhaba Ludhiana-24/9 Pin-269863	Lali Da Dhaba Ludhiana-24/9 Pin-269863	Lali Da Dhaba Ludhiana-29/4 Pin-269863	Lali Da Dhaba Ludhiana-24/9 Pin-268963	None
102. Mohalir Co. Tele-853659 Fax 14263112	Mohali Co. Tele-853659 Fax 14263112	Mohalir Co. Pin-853659 Fax 14263112	Mohalir Co. Tele-853659 Ph 14263112	Mohalir Co. Tele-853659 Fax 14263112	None
103. Pammi Gulati Kothi-699, 'L' G.T. Road-25	Pammi Bulati Kothi-699, 'L' G.T. Road-25	Pammi Gulati Kothi-689, 'L' G.T. Road-25	Pammi Gulati Kothi-699, 'L' G.T. Road-25	Pammi Gulati Kothi-699, 'L' G.T. Road-15	None
104. K. P. Mathur H.No.232/K Chandigarh-17	P. K. Mathur H.No.232/K Chandigarh-17	K. P. Mathur H.No.232/K Chandigarh-17	K. P. Mathur K.No.232/K Chandigarh-17	K. P. Mathur H.No.232/K Chendigarh-17	None
105. Nanihal Bitta Thather Galli Nahan-26	Nanihal Ditta Thather Galli Nahan-26	Nanihal Bitta Thather Galli Nahan-16	Nanihal Bitta Tather Galli Nahan-26	Nanihal Bitta Thather Galli Mohan-26	None

106.	Mukka Singh Golden Transport Ph-263941/46	Mukha Singh Golden Transport Ph-263941/46	Mukka Singh Golden Transport Fax-263941/46	Mukka Singh Golden Transport Ph-263914/46	Mukka Singh Golden Transport Pin-263941/46	None
107.	R. S. Dhawan 'Parag'6409, Nahan-15	P. S. Dhawan 'Parag'6409, Nahan-15	R. S.Dhawan 'Parag'5409, Nahan-15	R. S. Dhawan 'Parag'6409, Nahan-15	R. S. Dhawan 'Parag'6409, Nahan-25	None
108.	Dheodor Petit 632 'N', Sect. L, Cap-74/IV/231	Dheodor Petit 362 'N', Sect. L, Cap-74/IV/231	Dheodor Petit 632 'N', Sect. L, Cap-84/IV/231	Dheodor Petit 632 'B', Sect. L, Cap-74/IV/231	Dheodor Petit 632 'N', Sect. L, Cap-74/IV/231	None
109.	Tikam Haryanwi 211, Sector 19 'B' Hamirpur-26	Tikam Haryanwi 112, Sector 19 'B' Hamirpur-26	Tikam Haryanwi 211, Sector 29 'B' Hamirpur-26	Tikam Haryanwi 211, Sector 19 'B' Hamirpur-62	Tikam Haryanwi 211, Sector 19 'D' Hamirpur-26	None
110.	Manish Bagga Pinjour Bagan, Pin-1763981	Manish Bhaga Pinjour Bagan Pin-1763981	Manish Bagga Pinjour Garden, Pin-1763981	Manish Bagga Pinjour Bagan, Tel-1763981	Manish Bagga Pinjour Bagan, Pin-1763381	None
111.	Diwakar Singh Jato ki Chouki Jalandhar-63	Diwakar Singh Jato ki Chouki Jalandhar-36	Dilawar Singh Jato ki Chouki Jalandhar-63	Diwakar Singh Jato ki Chouki Jalandhar-33	Diwakar Singh Jato ki Chouki Jalandhar-63	None
112.	Jagur Pattaya 12/906 'B' Block, Hisar-395386	Jagur Pattaya 21/906 'B' Block, Hisar-395386	Jagur Pattaya 12/906 'B'Block, Hisar-395386	Jagur Pattaya 12/906 'K' Block, Hisar-395386	Jagur Pattaya 12/906 'B' Block, Hizar-395386	None
113.	Julie Bhatia 906/531, Mansa, Shimla-19	Julie Bhatia 906/531, Mansa, Shimla-19	Julie Bathia 906/531, Mansa, Shimla-19	Julie Bhatia 609/531, Mansa, Shimla-19	Julie Bhatia 906/531, Mansa, Shemla-19	None
114.	Suraj Kanta Palanpur (W) Pin-395708	Saroj Kanta Palanpur (W) Pin-395708	Suraj Kanta Palanpur (S) Pin-395708	Suraj Kanta Palanpur (W) Pin-495708	Suraj Kanta Palanpur (W) Pin-395708	None
115.	Avni Parekh Nagardas Road Goregaon - 61	Avni Parekh Nagarpas Road Goregaon - 61	Avni Parikh NagardasRoad Goregaon - 61	Avni Parekh Nagardas Road Goregaon -16	Avni Parekh Nagardas Road Goregaon - 61	None
116.	Surendra Lal Khambat (South) Pin-378509	Surendra Lal Khambat (South) Kin-378509	Surendra Bal Khambat (South) Pin - 378509	Surendra Lal Khambat (North) Pin - 378509	Surendra Lal Khambat (South) Pin - 387509	None
117.	Collector House Sect. 14, Main Rd. Panipat-17	Collector House Sect. 14, Main St. Panipat-17	Collector House Sect. 14, Main Rd. Panipat-27	Collectral House Sect. 14, Main Rd. Panipat-17	Collector House Sect. 41, Main Rd. Panipat-17	None
118.	Puttar Khan Unchi Kothi, Nahan-47	Puttar Khan Unchi Kothi, Nahan-17	Pittar Khan Unchi Kothi, Nahan-47	Puttar Khan Unchi Kothi, Nahan-47	Puttar Kahn Unchi Kothi, Nahan-47	None
119.	D. S. Patra 16/309, M.I. Road Sihora - 369705	D. S. Pitra 16/309, M.I. Road Sihora - 369705	D. S. Patra 26/309, M.I. Road Sihora - 369705	D. S. Patra 16/309, N.L. Road Sihora - 369705	D. S. Patra 16/309. M.I. Road Sihora - 369705	None
120.	Vibhuti Pandey Cottongreen House Shimla-77	Vibhuti Pandey Cotongreen House Shimla-77	Vibhuti Pandey Cottongreen House Shimla-77	Vibuti Pandey Cottongreen House Shimla-77	Vibhuti Pandey Cottongreen House Shimla-66	None
121.	Venugopalan C. M. O. (Admin.) Bhuj- 3698652	Venujopalan C. M. 0. (Admin.) Bhuj-3698652	Venugopalan G. M. O. (Admin.) Bhuj-3698652	Venugopalan C. M. O. (Admin.) Bujj - 3698652	Venugopalan C. M. O. (Admin.) Bhuj - 3668652	None
122.	Kavita Pareekh 731 D/936, MIG Viramgam -14	Kavita Pareekh 371 D/936, MIG Viramgam-14	Kavita Pareekh 731 D/396, MIG Viramgam -14	Kavita Pareekh 731 D/936, MIG Viramgam -14	Kavita Pareekh 731 D/936, LIG Viramgam -14	None
123.	Hufrish Atodaria 637/IXth/S Globus House 8	Hufrith Atodaria 637/IXth/S Globus House 8	Hufrish Atodaria 637/IXth/S Global House 8	Hufrish Atodaria 376/IXth/S Globus House 8	Hufrish Atodaria 637/Xth/S Globus House 8	None

124. Nasim Akhtar Green Villa - 33rd Begumpeth - 2	Nasim Akhtar Green Vila - 33rd Begumpeth - 2	Nasim Akhtar Green Villa - 33rd Begumpeth - 2	Nasim Aktar Green Villa - 33rd Begumpeth - 2	Nasim Akhtar Green Villa - 33rd Begumpet - 2	None
125. Principal Head D.A.V. School, Leh-1695436	Principal Head V.A.D. School, Leh-1695436	Principal Head D.A.V. School, Leh-1695436	Principal Head D.A.V. School, Loh-1695436	Principal Head D.A.V. School, Leh-1695446	None
126. Prof. Pal Bal P. B. Classes Datia 485061	Prof. Pal Bal P. B. Classes Datia 485061	Prof. Bal Pal P. B. Classes Datia 485061	Prof. Pal Bal D. B. Classes Datia 485061	Prof. Pal Bal P. B. Classes Dhatia 485061	None
127. Naresh Jain Phool Galli, 27 Ujjain 489650	Naresh Jain Phool Galli, 27 Ujjain 489650	Naresh Jain Phool Galli, 72 Ujjain 489650	Naresh Jaini Phool Galli, 27 Ujjain 489650	Naresh Jain Phool Galli, 27 Ujjain 849650	None
128. Mansi Doshi H. No. 16 Mumbai-69	Mansi Doshi H. No. 16 Mumbai-69	Mansi Doshi H. No. 16 Mumbai-96	Mansi Doshi House No. 16 Mumbai-69	Mansi Joshi H. No. 16 Mumbai-69	None
129. R. K. Kukreja Sr. Stores Offi Chamba-26	R. K. Kukreja Jr. Stores Offi Chamba-26	R. K. Kukreja Sr. Stores Offi Chamba-26	R. K. Kukreja Sr. Stores Offi Chhamba-26	K. R. Kukreja Sr. Stores Offi Chamba-26	None
130. Shruti Vaidya Fountain's Palace Shimoga - 47	Shruti Vaidya Fountain's Palace Shimoga - 47	Shruti Vaidya Fountain's Palace Shimoga - 74	Shruti Vaida Fountain's Palace Shimoga - 47	Shruti Vaidya Fountain's Place Shimoga - 47	None
131. P. K. Arora Everglade Apts. Tel-5645312	T. K.Arora Everglade Apts. Tel-5645312	P. K. Arora Everglade Apts. Tel-5645312	P. K. Arora EverbladeApts, Tel-5645312	P. K. Arora Everglade Apts. Tel-6543512	None
132. Lynette Montiero D'mello Road Goa-11	Linette Montiero D'mello Road Goa-11	Lynette Montiero D'mello Road Goa-11	Lynette Montiro D'mello Road Goa-11	Lynette Montiero Demello Road Goa-11	None
133. Bageesh Dev Cycle Mart Ph-893269	Bageesh Devi Cycle Mart Ph-893269	Bageesh Dev Cycle Stores Ph-893269	Bageesh Dev Cycle Mart Ph-893269	Bageesh Dev Cycle Mart Pin-893269	None
134. Ketki Doshi H. No. 133, IVLane Rajkot-36531	Ketki Roshi H. No. 133, 1V Lane Rajkot-36531	Ketki Doshi Q. No.133, IV Lane Rajkot-36531	Ketki Doshi H.No.133,V Lane Rajkot-36531	Ketki Doshi H.No.133, 1V Lane Rajkot-36531	None
135. Komal Shirali Venkatesh Chowk Nampalli-74	Kamal Shirali Venkatesh Chowk Nampalli-74	Komal Shirali Venkatesh Chowk Nampalli-47	Komal Shirali Venkatesh Chowk Nampalli-74	Komal Shirali Venkatesh Chowk Nampali-74	None

Directions (Q. 136-140): In each of these questions a group of numbers and symbols is given which is to be coded as per the scheme given below. You have to find out which of the answers (1), (2), (3) or (4) has the correct coded form of the given numbers and symbols and indicate it on your answer sheet. If none of the coded forms are correct, mark (5) ie 'None of these' as the answer.

Numbers and Symbols: 5 # @ $ % 3 2 6 9 + & ? 4 8

Code (Letters) : U W R Z P B K E G J D L A N

136. $9&%38
1) ZGDPNB 2) ZGDPBN 3) ZDGKBN
4) RGDPBN 5) None of these

137. +2#6@4
1) JKWERA 2) JKWGRA 3) JKWRAE
4) KJWERA 5) None of these

138. 3658+?
1) BEUAJL 2) BEUNJL 3) BEULNJ
4) EBUNJL 5) None of these

139. &$%465
1) JZPAEU 2) DZPAEW 3) DZPEAU
4) DZPAEU 5) None of these

140. @$3&#5
1) RZBDWU 2) RZDBGU 3) RZBDUW
4) WZBDRU 5) None of these

Directions (Q. 141-145): In each question five words are given. Which of them will come at the third place if arranged alphabetically?

141. 1) Scrip 2) Scribble 3) Scrim
4) Scroll 5) Scribe

142. 1) Bongo 2) Bonito 3) Bonhomie
4) Bonnet 5) Bone

143. 1) Hurrah 2) Hush 3) Hurry
4) Hurl 5) Hurt

144. 1) Snob 2) Snitch 3) Sneeze
4) Sniff 5) Snide

145. 1) Orison 2) Oriole 3) Ormolu
4) Ornate 5) Original

Directions (146-150): The news item in each question below is to be classified into one of the following five areas: (1) Sports, (2) Health and Science, (3) Politics, (4) Economics, (5) Miscellaneous. The number of the area (1) or (2) or (3) or (4) or (5), as the case may be, is your answer.

146. Iron-ore exports see the sharpest fall this year.
1) Sports 2) Health and Science
3) Politics 4) Economics
5) Miscellaneous

147. Three players broke the existing record during the series.
1) Sports 2) Health and Science
3) Politics 4) Economics
5) Miscellaneous

148. 65 dengue cases reported at a city hospital last week
1) Sport 2) Health and Science
3) Politics 4) Economics
5) Miscellaneous

149. A famous film star accused of disrupting public peace through instigating speeches
1) Sports 2) Health and Science
3) Politics 4) Economics
5) Miscellaneous

150. A new study states that the percentage of cancer survivors may increase in forthcoming years.
1) Sports 2) Health and Science
3) Politics 4) Economics
5) Miscellaneous

Test IV: General English

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

The Sun, while going on his daily rounds, saw a princess and fell in love with her. Whenever he could slip away from the heavens he would take human form and go down to the princess to spend some time with her. The princess too became quite fond of him and would wait for him to come. One day the Sun decided to send her a blood-red ruby as a **token** of his love for her. He put the gem in a silk bag, and calling a crow that was flying past, asked the bird to deliver the gem to his beloved. Crows had milky white feathers in those days and it was considered **auspicious** if a crow came anywhere near you. So the Sun was pleased that he had found a crow to deliver the gem. As the crow sped through the sky with the silken bag, the aroma of food lured him. Looking down, the crow saw that a wedding feast was in progress, and immediately it was distracted from its mission. Food was one thing it could never resist.

Alighting on a tree nearby, it hung the bag on a twig and went off to find some food. While the crow was feasting, a merchant passing by saw the bag on the tree, and knocked it down with a pole. When he opened the bag and saw its contents he almost swooned in joy. Quickly pocketing the ruby, he filled the bag with dry cow dung that was lying there, and then **deftly** returned the bag to the branch. It was all done so quickly that the crow missed all the action. After having its fill, it flew up to the tree, and picking up the bag, took it to the person it was intended for. The princess was in the garden. When the crow gave her the bag, she took it eagerly, knowing that it was from the Sun. But when she saw its contents she reeled back in shock and anger. Believing that it was the Sun's way of telling her that he did not care for her, she flung the bag away, rushed to her palace, and never came out again. When the Sun learnt of what had happened he was **furious**. So great was his anger that when he turned his **scorching** gaze on the crow, its feathers were burned black. Its feathers have been black ever since. The ruby did not stay with the man who stole it. It fell out of his pocket and rolled into a deep pit. Men have been trying to dig it out ever since. Many precious stones have been found in the process, making Myanmar one of the richest sources of rubies and sapphires, but the ruby that the Sun sent to the princess is yet to be found.

151. While on its way to the princess, the crow was distracted by
1) the merchant calling out to him.
2) the wedding that was taking place below.
3) the ruby that the Sun sent for the princess.
4) the temptation of the smell of food.
5) the huge crowd at the wedding.

152. What led to the discovery of precious stones in Myanmar?
1) Humans discovered the stones in their search for the lost ruby.
2) The crow spread the news of the lost ruby.
3) The princess went in search of the lost ruby and discovered other precious stones.
4) The merchant went in search of the ruby that fell off his pocket.
5) The merchant's clumsiness led to the discovery of precious stones.

153. Why did the Sun send his gift for the princess along with the crow?
1) The princess loved crows.
2) The crow was the only bird available at the time.
3) The crow was considered to be an auspicious bird.
4) The crow knew where the princess lived.
5) The Sun trusted the crow.

154. What did the Sun send for the princess as a token of his love?
1) He sent her the crow. 2) He sent her dry cow dung.
3) He sent her a red ruby.
4) He gifted her the city of Myanmar.
5) None of these

155. Why did the princess fling the gift away?
1) She did not like rubies.
2) The crow was known to bring bad luck.
3) She had found cow dung in the bag.
4) She thought the Sun was playing a cruel joke on her.
5) She had wanted the Sun to personally deliver it.

156. What message did the princess get after opening the bag?
1) That the Sun truly loved her
2) That the crow was an evil bird
3) That the crow was playing a joke on her
4) That the Sun did not love her anymore
5) That the cow dung was a token of the Sun's love for her

157. What could be an appropriate title for the story?
1) The Careless Black Crow
2) Myanmar and its Mineral Riches
3) The Sun and the Princess
4) The Depressed Princess
5) The Sun and the Ruby

158. How did the crow get its black colour?
1) The crow was punished by the Sun for its clumsiness.
2) The crow was burned black by the scorching gaze of the angry Sun.
3) The crow was not considered auspicious any more.
4) The crow was cursed by the merchant.
5) None of these

159. The joy of the merchant on finding the ruby was short-lived because
1) He did not succeed in stealing the ruby.
2) The ruby fell out of his pocket.
3) The crow returned just in time and caught him red-handed.
4) He soon discovered many more precious stones.
5) None of these

160. What was the crow's mission?
1) To deliver the gift to the princess
2) To attend the wedding
3) To make the Sun angry
4) To keep the princess in her palace
5) To protect the princess from the harmful Sun

Directions (Q. 161-163): Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

161. **Auspicious**
1) Religious 2) Lucky 3) Fulfilling
4) Charming 5) Normal

162. **Deftly**
1) Skilfully 2) Blindly 3) Eagerly
4) Rightfully 5) Innocently

163. **Token**
1) Symbol 2) Insurance 3) Slip
4) Assurance 5) Investment

Directions (Q. 164-165): Choose the word which is most OPPOSITE in meaning of the word printed in bold as used in the passage.

164. **Scorching**
1) Cool 2) Heated 3) Warm
4) Silent 5) Composed

165. **Furious**
1) Beaming 2) Angry 3) Forgiving
4) Calm 5) Sulking

Directions (Q. 166-175): Read each sentence to find out whether there is any grammatical 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), ie 'No error'. (Ignore the errors of punctuation, if any.)

166. The course is for / anyone who is interested / in learning
1) 2) 3)
/ about computers. No error
4) 5)

167. We were surprised / that she participated / at the
1) 2)
performance / held at NCPA./ No error
3) 4) 5)

168. The principal / introducing me / to some of her /
1) 2) 3)
teaching staff. / No error
4) 5)

169. As soon as / I getting my / first salary / I spent all my
1) 2) 3) 4)
money. / No error
5)

170. Poor people / has no money / therefore they cannot
1) 2) 3)
afford / proper medical facilities./ No error
4)

171. When we / reached the shops, / we find that / they were
1) 2) 3)
all closed. / No error
4) 5)

172. The Indian government / should make sure that/ men
1) 2)
and women are / given equal opportunities. / No Error
3) 4) 5)

173. By the times / we reached the classroom, / the lecture
1) 2) 3)
had / already begun./ No error
4) 5)

174. The doctors said that / he was making good progress /
1) 2)
and would not /need an operation. / No error
3) 4) 5)

175. Instead of / to buy books, / borrow them / from the library.
1) 2) 3) 4)
/ No error
5)

Directions (Q. 176-180): Pick out the most effective word from the given words to fill in the blanks to make the sentence meaningfully complete.

176. The young boy was unhurt _____ for a minor injury to his knee.
1) less 2) except 3) also
4) just 5) while

177. There is_____ chance of seeing her again _____ she leaves.
1) perhaps, when 2) also, as 3) little, before
4) full, therefore 5) more, after

178. I was annoyed _____ John for arriving late.
1) on 2) about 3) by
4) for 5) with

179. We are _____ the possibility of buying our own house.
1) judging 2) initiating 3) threatening
4) applying 5) considering

180. The student did not pay _____ to the instructions that were given to her in class.
1) ear 2) awareness 3) notice
4) attention 5) closure

Directions (Q. 181-185): In each question below four words which are numbered 1), 2), 3) and 4) have been printed, of which, one word may be wrongly spelt. The number of that word is the answer. If all the four words are correctly spelt, mark 5), ie "All Correct", as the answer.

181. 1) Remorse 2) Noble 3) Upsurge
4) Incline 5) All Correct

182. 1) Blister 2) Warrant 3) Arrest
4) Mannual 5) All Correct

183. 1) Accept 2) Reciept 3) Frequent
4) Gesture 5) All Correct

184. 1) Justise 2) Practice 3) Menace
4) Variance 5) All Correct

185. 1) Complaint 2) Alerted 3) Cheated
4) Hunged 5) All Correct

Directions (186-190): 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) At first he got scared, but then he thought, "I have never worshipped her; that is why I am not able to get anything from my land."
(B) One day unable to tolerate the summer heat, he went to rest under a big banyan tree.
(C) He rushed to his village and placed his humble offering of milk in a bowl before the snake.
(D) Vishnu Raman was a poor Brahmin and a farmer by profession.
(E) The next day when he returned, he was rewarded with a gold coin in the bowl he left behind.
(F) Just as he was preparing to lie down he saw a huge cobra swaying with his hood open.

186. Which of the following should be the **SECOND** sentence after rearrangement?
1) B 2) C 3) E
4) D 5) F

187. Which of the following should be the **FIRST** sentence after rearrangement?
1) A 2) D 3) F 4) C 5) E

188. Which of the following should be the **FIFTH** sentence after rearrangement?
1) F 2) D 3) C
4) B 5) E

189. Which of the following should be the **SIXTH** (LAST) sentence after rearrangement?
1) D 2) B 3) C
4) E 5) F

190. Which of the following should be the **FOURTH** sentence after rearrangement?
1) E 2) F 3) B
4) A 5) D

Directions (Q. 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.

My father **(191)** a small estate in Punjab; I **(192)** the third of five sons. When I was fourteen years **(193)**, my father sent me to college. But as it was expensive, I **(194)** after staying there for three years. I was then apprenticed to Mr Bose, a well-known surgeon. I worked **(195)** him for four years. During this period, my father would send me some money, which I used to study navigation, because I always felt that I would one day **(196)** to faraway lands.

When I **(197)** Mr Bose, my father sent me to medical college. After **(198)** three years, Mr Bose got me the position of doctor on a ship. I **(199)** on the ship for three-and-a-half years, after which I thought I would settle down in Kolkata. My master Mr Bose used to send me some of his patients and I bought a small house. After a **(200)**, I got married to a local girl.

191. 1) live 2) sell 3) owned
4) own 5) lived

192. 1) was 2) had 3) for
4) is 5) wanted

193. 1) aged 2) older 3) elder
4) age 5) old

194. 1) leave 2) went 3) gone
4) left 5) go

195. 1) of 2) under 3) within
4) to 5) off

196. 1) visited 2) travel 3) flying
4) visit 5) travelling

197. 1) with 2) finished 3) leave
4) wait 5) left

198. 1) spent 2) study 3) completed
4) nearly 5) casual

199. 1) ran 2) work 3) stayed
4) sleep 5) travel

200. 1) while 2) brief 3) pause
4) time 5) stay

Answers

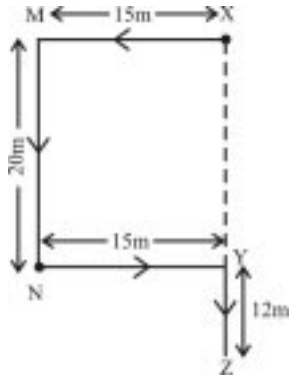
1. 5; As per Rajesh ⇒ May, Jun, Jul, Aug ... (i)

As per Vinod ⇒ May or after ... (ii)

From (i) and (ii), we get May, Jun, Jul, Aug. Of these, only Jun has 30 days (Madan's criterion).

2. 5; TAME, TEAM, MATE

3. 3;



XZ = XY + YZ = MN + YZ

= 20m + 12m = 32m

4. 2; 7652348 → 57331<u>5</u>9

Now, 3 + 5 = 8

5. 1; The first set of letters follows -1, -2, -3, -4 and the second ones -2, -3, -4, -5.

6. 3; Saurabh's rank = 8th from top

Mamta's rank = (8 + 5 =) 13th from top

∴ Mamta's rank from bottom = 40 - 13 + 1

= 28th

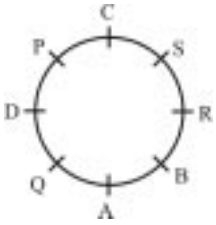
7. 3; All others are metals.

8. 3; Move one letter forward.

9. 4;

10. 2; BACK

11-15:



11. 4 **12.** 1

13. 3; In all others, the second person is on the left of the first.

14. 5

15. 4; B, R, S and C

16. 3;

17. 2; 2 4 8 <u>5</u> 6 1 3 6 4 5 2 9 7 1 3

18. 4; 2nd to the right of 10th from left

= (10 + 2) = 12th from left

= 5

19. 2; β and #

20. 3; 4 and 4

21. 4; No blue are white + Some white are grey = E + I = O* = Some grey are not blue. Hence I does not follow. II does not follow from the third statement.

22. 2; All dancers are musicians + No musicians are painters = A + E = E = No dancers are painters → conversion → No painters are dancers (E). Hence II follows. Some actors are dancers + No dancers are painters = I + E = O = Some actors are not painters. Hence I does not follow.

23. 4; All cities are countries + All countries are towns = A + A = A = All cities are towns. Hence II does not follow. All villages are cites + All cities are towns = A + A = A = All villages are towns → conversion → Some towns are villages (I). Hence I does not follow.

24. 1; Some books are poetry + All poetry is philosophy = I + A = I = Some books are philosophy. Hence I follows. Some philosophy is psychology (I) → conversion → Some psychology is philosophy (I). Hence II does not follow.

25. 1; Some students are adults + All adults are workers = I + A = I = Some students are workers. Hence I follows. All children are students + Some students are adults = A + I = No conclusion. Hence II does not follow.

26. 3; 374 659 821 945 247

Add 2 to middle digit: 394 679 841 965 267

Interchange first two: 934 769 481 695 627

Of these, 934 is the largest.

27. 5; In other words, find out the odd numbers among the given ones.

28. 4; 374 659 821 945 247

On interchanging: 734 569 281 495 427

Among these, 495 is the third lowest.

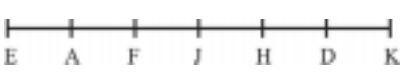
29. 4; 374 659 821 945 247

Arranging the digits: 347 569 128 459 247

Of these, 459 is the second highest.

30. 2; On subtracting 1, we get 373, 658, 820, 94<u>4</u> and 246. Now, 4 in 944 is a perfect square.

31-35:



31. 2; F and J

32. 1

33. 5; In all others, the second is on the immediate right of the first.

34. 5

35. 3;

36. 1; No condition applies.

37. 3; Condition (i) applies.

38. 1; Conditions (i) and (iii) apply.

39. 5; Condition (iii) applies.

40. 4; Condition (ii) applies.

41. 4 **42.** 2 **43.** 1 **44.** 1 **45.** 2

46. 2 **47.** 4 **48.** 3 **49.** 5 **50.** 5

51. 1; $45\times\frac{24}{12}-35+153=?$

∴ ? = 90 - 35 + 153 = 208

52. 4; $\frac{(213-345)}{8}\times(-4)=?$

$\therefore ? = \frac{-132}{8}\times-4=66.$

53. 5; 34.36 - 45.67 + 86.56 - 37.96 = ?

∴ ? = 37.29

54. 3; $\frac{22-9+14}{34}=\frac{27}{34}$

55. 3

56. 4; $\frac{(30)^2\times54}{24}=\frac{900\times54}{24}=2025$

57. 3

58. 2; $\frac{3}{11}\times77\times8=168$

59. 5; 169 - 25 - 26 + 7 = $(?)^2$

= 125 = $?^2$

$\Rightarrow ? = \sqrt{125} = 5\sqrt{5}$

60. 2; x% of 350 - 36 = 48

or, $x=\frac{84\times100}{350}=24$

61. 1; $(1+1-1)+\frac{2}{7}+\frac{1}{14}-\frac{3}{28}|$

$1+\frac{8+2-3}{28}|$

$=1+\frac{7}{28}=1+\frac{1}{4}=1\frac{1}{4}$

62. 2

63. 5; $\frac{54.4\times5\times8}{16}+8=(?)^2$

$?=\sqrt{144}=12$

64. 4; $\frac{7}{15}\times\frac{5}{12}\times540=105$

65. 2; $\frac{92\times5}{10}+3=(?)^2$

or, $46 + 3 = ?^2$

or, $? = \sqrt{49}=\pm7$

66. 4; $\frac{280\times3\times4}{7\times5}=96$

67. 5

68. 4; $9 \times 56 - 45 \times 3.4$

$= 504 - 153 = 351$

69. 5; $84 - 65 - 10 = ? \div 5$

$? = 9 \times 5 = 45$

70. 5; $?=(490-61)\times\frac{100}{66}$

$=429\times\frac{100}{66}=650$

71. 1; $0.4\times\frac{7.5}{0.6}\times25=125$

72. 1

73. 5; $\frac{88}{24}\times\frac{105}{51}\times\frac{34}{33}=7\frac{7}{9}$

74. 1

75. 1; $264 + 134 + 43 - 132 = ?$

$? = 309$

76. 2

77. 2; Average speed of the car

$= \frac{450}{6} = 75$ km/h

Average speed of the tractor $= 75\times\frac{2}{5} = 30$ km/h

Distance covered by the tractor = 30 × 8 = 240 km

78. 5; Length of the rectangle = 25 cm

Breadth of the rectangle $= \frac{25}{5}-1 = 4$ cm

∴ Area of the rectangle = 25 × 4 = 100 sq cm

∴ Area of the square = 4×100 = 400 sq cm

∴ Side of the square = 20 cm

∴ Perimeter of the square = 4 × 20 = 80 cm

79. 1; $(12)^3 - (22)^2 = 1728 - 484 = 1244$

80. 3; $\frac{48+59+87+37+78+57}{6}=\frac{366}{6}=61$

81. 5; Varun's present age = 39 - 5 = 35 years

So, Tarun's present age = 15 years

Tarun's age 4 years ago = 11 years

82. 5; Let the numbers be x, x + 2, x + 4, x +6 and x + 8.

According to the question,

$x + x + 2 + x + 4 + x + 6 + x + 8 = 170$

or $5x + 20 = 170$

or $x + 4 = 34$

or $x = 30$.

∴ Second largest No. = 30 + 6 = 36

Square of smallest No. = 900

∴ Sum of these Nos. = 900 + 36 = 936

83. 4 **84.** 3

85. 1; $I = 25000\times\frac{3}{20}=3750$

$r=\frac{3750\times100}{25000\times3}=5\%$

86. 3; Second selling price

$=6500\times\frac{124}{100}\times\frac{80}{100}=6448$

Loss = 6500 - 6448 = ₹52

87. 4

88. 1; $1200 \text{ of } \frac{5}{8} \mid \text{of } 74\%$

= 74% of 750 = 555

89. 2

90. 4; $r=\frac{24-10}{2}=\frac{14}{2}=7$

∴ Area $= \pi r^2 = \frac{22}{7} \times 7 \times 7 = 154$ sq cm.

91. 2 **92.** 4

93. 5; 23, 32, 45, 62, 83, ?
(+9, +13, +17, +21, +25)

94. 1; 9, 20, 42, 75, 119, ?
(+11, +22, +33, +44, +55)

95. 3; 17, 23, 35, 59, 107, ?
(+6, +12, +24, +48, +96)

96. 2 **97.** 1 **98.** 4 **99.** 2 **100.** 3

101. 2 **102.** 4 **103.** 3 **104.** 2 **105.** 5

106. 5 **107.** 3 **108.** 4 **109.** 5 **110.** 5

111. 4 **112.** 2 **113.** 1 **114.** 4 **115.** 4

116. 1 **117.** 5 **118.** 3 **119.** 4 **120.** 2

121. 5 **122.** 3 **123.** 5 **124.** 2 **125.** 2

126. 1 **127.** 1 **128.** 1 **129.** 2 **130.** 1

131. 2 **132.** 2 **133.** 3 **134.** 4 **135.** 3

136. 2 **137.** 1 **138.** 2 **139.** 4 **140.** 1

141. 3 **142.** 3 **143.** 3 **144.** 4 **145.** 1

146. 4 **147.** 1 **148.** 2 **149.** 5 **150.** 2

151. 4; The aroma of food lured him.

152. 1; Read the last part of the passage.

153. 3; Read the sixth and seventh sentences of the first paragraph.

154. 3; Read the fourth sentence of the first paragraph.

155. 4; Read the ninth sentence of the second paragraph.

156. 4; Same as above

157. 3

158. 2; Read the sixth sentence from the bottom.

159. 2; Read the last part of the passage.

160. 1 **161.** 2 **162.** 1 **163.** 1

164. 1 **165.** 4 **166.** 5

167. 3; Substitute *in* for *at.*

168. 2; Substitute *introduced* for *introducing.*

169. 2; Substitute *got* for *getting.*

170. 2; Substitute *have.*

171. 3; Substitute *found.*

172. 5

173. 1; Substitute *time.*

174. 5

175. 2; Substitute *buying* for *to buy*.

176. 2 **177.** 3 **178.** 5

179. 5 **180.** 4 **181.** 5

182. 4; Manual

183. 2; Receipt

184. 1; Justice

185. 4; Hanged or Hung

186-190: DBFACE

186. 1 **187.** 2 **188.** 3 **189.** 4 **190.** 4

191. 3 **192.** 1 **193.** 5 **194.** 4 **195.** 2

196. 2 **197.** 5 **198.** 4 **199.** 3 **200.** 1