

MISCELLANEOUS QUESTIONS

[SET – 18]

Directions (1-5) : Eight Mends – A, B, C, D, L, M, N and O are seated in a straight line, but not necessarily in the same order. Some of them are facing north while some are facing south. Only three people sit to the left of N. B sits second to the right of N. C sits third to the left of O. O is not an immediate neighbour of B. O does not sit at any of the extreme ends of the line. C and O face same direction (i.e., if C faces north then O also faces north and vice versa.) Both the immediate neighbours of D face north. D does not sit at any of the extreme ends of the line. Person sitting at extreme ends face opposite directions (i.e., if one person faces north then the other faces south and vice-versa.) Both the immediate neighbours of N face same direction (i.e., if one neighbour faces north then the other also faces north and vice-versa.) A sits second to the left of L. D faces a direction opposite to L. (i.e. if L faces north then D faces south and vice-versa.)

1. How many people sit exactly between B and O ?

- (a) One (b) Three (c) Two (d) Four

2. Who amongst the following represent the immediate neighbours of the persons sitting at the extreme ends of the line ?

- (a) D, O (b) C, D (c) D, M (d) A, L

3. Who amongst the following faces north ?

- (a) A (b) L (c) O (d) N

4. Which of the following is true based on the given arrangement ?

- (a) B and C face the same directions.
(b) None of the given options is true.
(c) M sits at one of the extreme ends of the line.
(d) Only three people face south.

5. Who amongst the following sits second to the right of C?

- (a) A (b) No one as only one person sits to the right of C.
(c) M (d) B

Directions (6-7) : Point J is 20m to the north of Point G. Point G is 10m to the west of Point K. Point K is 15m to the south of Point L. Ashish is standing at Point T which is 30m to the east of Point L. He starts walking towards south and walks for 35m. He takes a right turn and stops at Point M after walking for 40m.

6. How far and in which direction is Point G with respect to Point M ?

- (a) 20m towards North (b) 15m towards West
(c) 20m towards South (d) 15m towards North

7. If Ashish walks for 10m towards north from his final position to reach Point D, how much distance will he have to cover in order to reach Point J ?

- (a) 10 m (b) 35 m (c) 25 m (d) 20m

Directions (8-10) : Each of the six friends, I, J, K, L, M and N working in an office handles different number of projects in a month. I handles the second lowest number of projects. K handles more projects than L and M but less than J. J did not handle the maximum number of projects. M did not handle the minimum number of projects. The one who handle the third highest number of projects handled 31 projects. L handled 12 projects.

8. How many projects did j possibly handle –

- (a) 28 (b) 10 (c) 36 (d) 9

9. If the number of projects handled by (I + K) is only thirty-three more than number of projects handled by L, how many projects were handled by I ?

- (a) 22 (b) 14 (c) 19 (d) 9

10. Which of the following is true regarding the number of projects handled by N ?

- (a) No one handles more projects than N.
(b) Only J handled more number of projects than N.
(c) N possibly handled 24 projects.
(d) N handled more number of projects than only three people.

Directions (11-12): In the following questions complete the number series :

11. 17, 19, 23, 29, ____

- (a) 33 (b) 31 (c) 34 (d) 36

12. 204, 100, 48, 22, ____

- (a) 10 (b) 9 (c) 13 (d) 7

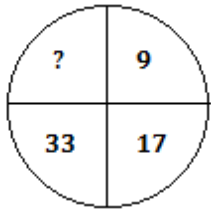
Directions (13-14): In each of the following questions, select the missing number from the given responses.

13.

2	7	9
7	3	4
9	8	?
126	168	216

- (a) 8 (b) 3 (c) 6 (d) 36

14.



- (a) 60 (b) 68 (c) 55 (d) 65

15.

$$\begin{array}{rclcl} 5 & 9 & ? & = & 84 \\ 8 & 6 & 4 & = & 56 \\ 7 & 3 & 7 & = & 70 \end{array}$$

- (a) 4 (b) 7 (c) 6 (d) 5

16. Ramesh was born on 4th October 1999. Dinesh was born 6 days before Ramesh. The Independence Day of that year fell on Sunday. Which day was Dinesh born?

- (a) Tuesday (b) Wednesday (c) Monday (d) Sunday

17. Five boys A, B, C, D, E are sitting in a circle facing inside. A is facing South-West, D is facing South-East, B and E are right opposite A and D respectively and C is neighbor of both D and B. Which direction is C facing?

- (a) West (b) South (c) North (d) East

18. Which one-set of letters when sequentially placed at the gaps in the given letter series shall complete it?

_cb_cab_baca_cba_ab

- (a) cabcb (b) abccb (c) bacbc (d) bcaba

19. Arrange the following words as per order in the dictionary.

1. Dissident 2. Dissolve 3. Dissent
4. Dissolute 5. Dissolution

- (a) 3, 1, 4, 5, 2 (b) 3, 2, 1, 4, 5
(c) 3, 1, 4, 2, 5 (d) 3, 2, 4, 5, 1

20. Find the number of triangle in the given figure.



- (a) 27 (b) 25 (c) 28 (d) 26

21. Sunita is 11th from either end of a row of girls. How many girls are there in that row?

- (a) 19 (b) 20 (c) 21 (d) 22

Directions (22-25): In each of the following questions select the related letters/word/number from the given alternatives.

22. CFIL : ORUX :: DGJM : ?

- (a) PSVY (b) NQST (c) HJLN (d) RTVX

23. BEHK : YVSP :: DGJM : ?

- (a) JGDA (b) ROLI (c) WTQN (d) ZWTQ

24. 392 : 28 :: 722 : ?

- (a) 18 (b) 28 (c) 38 (d) 48

25. 123 : 36 :: 221 : ?

- (a) 52 (b) 69 (c) 72 (d) 25

26. In the following questions, number of letters is skipped in between by a particular rule. Which of the following series observes the rule?

- (a) BAFHTU (b) ACEGJL (c) ACFJOU (d) ADFHJL

27. From the given alternatives select the word which cannot be formed using the letters of the given word. 'LAUGHTER'

- (a) GATE (b) RATE (c) HATE (d) GRUNT

28. PROHIBITION is coded as 68032124205. How will you code INHIBITION ?

- (a) 2531214205 (b) 2532125205
(c) 2542124205 (d) 2532124205

29. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

Statements : Every bottle with a red label contains fruit juice, Fruit juice is safe to drink

Conclusions :

- I. It is safe to drink the contents of bottles with red label.
II. It is not safe to drink from bottles with green label.

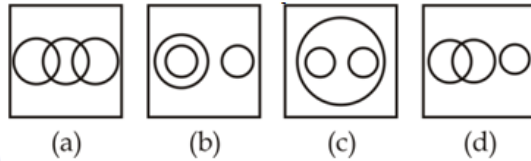
- (a) Only I follows (b) Only II follows
(c) Neither I nor II follows (d) Both I and II follow

30. Some equations are solved on the basis of a certain system. On the same basis, find out the correct answer for the unsolved equation.

$$3 \times 1 \times 5 = 2715 \quad ; \quad 4 \times 3 \times 1 = 6491 \quad ; \quad 2 \times 6 \times 7 = ?$$

- (a) 8367 (b) 13649 (c) 1867 (d) 8649

relationship among Honey-bee, Insects and Housefly?



(a) a (b) b (c) c (d) d

Directions (31-32): In each of the following questions, select the related letters/word/numbers from the given alternatives.

31. PNLJ : IGEC :: VTRP : ?

(a) OMKI (b) RSTU (c) QSRC (d) RPOM

32. Writer : Pen :: ? : ?

(a) Needle : Tailor (b) Painter : Brush
(c) Artist : Canvas (d) Teacher : Class

33. Which one of the given responses would be a meaningful descending order of the following?

1. Major 2. Captain 3. Colonel
4. Brigadier 5. Lt. General

(a) 3, 4, 2, 5, 1 (b) 5, 1, 4, 2, 3
(c) 4, 5, 1, 3, 2 (d) 5, 4, 3, 1, 2

Directions (34-35): In each of the following questions a series is given, with one/two term(s) missing. Choose the correct alternative from the given ones that will complete the series.

34. 9, 8, 10, 16, 11, ?, 12, 64

(a) 28 (b) 36 (c) 25 (d) 32

35. 34, 18, 10, ?

(a) 8 (b) 5 (c) 7 (d) 6

36. Rahul and Robin are brothers. Pramod is Robin's father. Sheela is Pramod's sister. Prema is Pramod's niece. Shubha is Sheela's granddaughter. How is Rahul related to Shubha?

(a) Brother (b) Cousin (c) Uncle (d) Nephew

37. Find out the set of numbers amongst the four sets of numbers given in the alternatives which is most like the set given in the question.

Given set : (8, 56, 72)

(a) (7, 56, 63) (b) (3, 15, 24) (c) (6, 42, 54) (d) (5, 30, 35)

38. F has less money than H but more than G. E has more than F but less than H. Who is the poorest?

(a) F (b) E (c) H (d) G

39. Some equations are solved on the basis of a certain system. On the same basis, find out the correct answer for the unsolved equation.

$6-9-2 = 926$, $3-2-1 = 213$, $0-4-8 = ?$

(a) 840 (b) 480 (c) 84 (d) 48

40. Which one of the following diagrams best depicts the