

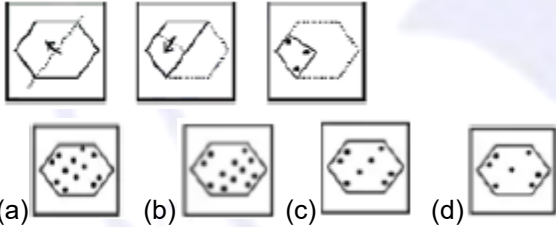
MISCELLANEOUS QUESTIONS

[SET - 4]

Directions (1-4) : Find out the odd word/ letters/ numbers/ number pair from the given alternatives.

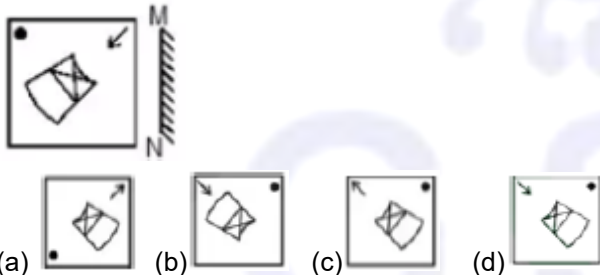
- (a) Banyan (b) Pine (c) Spruce (d) Fir
- (a) MG (b) QK (c) VN (d) UO
- (a) 4267 (b) 2498 (c) 2739 (d) 5496
- (a) 8912 (b) 3469 (c) 5555 (d) 6734
- s _ r _ t _ s _ r
(a) trts (b) rtst (c) trst (d) tsss
- In a compass, west direction is shown as south. As per the compass, which direction should a man go to, if he wishes to move towards the east?
(a) North (b) South (c) East (d) West

7. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

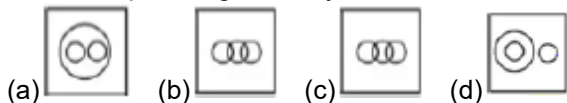


- Suresh is the maternal uncle of Rani. Rani is the daughter of Ramesh. How is Ramesh related to Suresh?
(a) Brother-in-law (b) Brother
(c) Father (d) Cousin

9. If a mirror is placed on the line MN, then which of the answer figures is the right-image of the given figure?



10. Identify the diagram that best represents the relationship among Primary colour, Red and Black

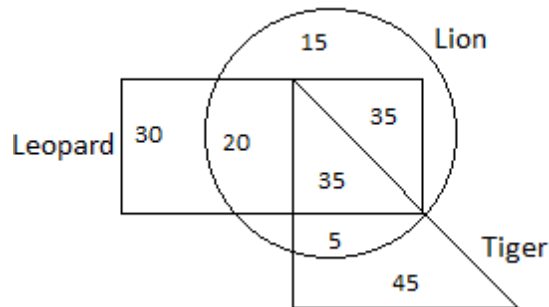


Directions (11-15) : Study the following information carefully and answer the questions given below:

Twelve people A, B, C, D, E, F, T, U, V, W, X, and Y are sitting in two parallel rows. In row-1 A, B, C, D, E and F are seated and all of them face south while in row-2 T, U, V, W, X and Y seated and all of them face north but not necessarily in the same order. Therefore in the given sitting arrangement each person seated in a row faces another member of the other row. V, who is at one of the ends of the row, is second to the left of Y. There are two persons between U and T. There is only one person sits between F and A. B sits third to the right of D. B doesn't sit opposite either V or Y. F and A don't sit opposite V. C sits adjacent to F. W, who doesn't sit opposite A, is not adjacent to U.

- Who sits opposite D ?
(a) U (b) T (c) W (d) X
- How many persons sit between E and F ?
(a) Four (b) Three (c) Two (d) One
- If E is related to X in the same way as B is related to T, based on the given arrangement. Who among the following is related to D, following the same pattern ?
(a) U (b) V (c) W (d) Y
- Who sits at extreme ends of the row ?
(a) V, T (b) B, D (c) V, W (d) E, A
- Which of the following statements is true about C ?
(a) Y sits opposite C.
(b) U is not neighbour of the person who sits opposite C
(c) F is not adjacent to C.
(d) C sits second from the right end.

Directions (16- 19): Study the following diagram and answer questions based on it.



- The difference between children who like leopard to those who like tiger is

- (a) 50 (b) 35 (c) 30 (d) 5

17. How many children like both lion and leopard?

- (a) 35 (b) 55 (c) 90 (d) 95

18. How many children who like lion, also like the tiger?

- (a) 5 (b) 15 (c) 35 (d) 40

19. How many children like only leopard?

- (a) 50 (b) 30 (c) 35 (d) 45

Directions (20-23): A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

20. Troposphere, Stratosphere, Mesosphere, ?

- (a) Exosphere (b) Thermosphere
(c) Tropopause (d) Ozone Layer

21. AZ, BY, CX, ?

- (a) WD (b) DW (c) DE (d) DX

22. DM, EN, FO, ?

- (a) FG (b) HI (c) GP (d) HP

23. 79, 159, 199, 219, ?

- (a) 229 (b) 234 (c) 239 (d) 222

24. Which signs should be interchanged if the equation below needs to be true?

$$2 \div 16 - 2 + 6 \times 1 = 0$$

- (a) \times and $-$ (b) $-$ and $+$ (c) $-$ and \div (d) $+$ and \times

25. Statement: The price of pulses has increased steeply.

Conclusions:

I. People cannot buy pulses.

II. Pulses have become a rare commodity.

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

Directions (26-28): Consider the following information and answer questions based on it.

Five pickles – mango, lime, tomato, gooseberry and garlic are kept in five jars, in a row, in a random order, from left to right.

I. Gooseberry is not on either extremes.

II. There is one jar between mango and garlic.

III. Tomato is placed on the left side of lime.

IV. The second jar from the left contains garlic.

26. There are two jars between which of the following–

- (a) Lime and Gooseberry (b) Gooseberry and Tomato
(c) Mango and Lime (d) Tomato and Mango

27. Lime is in the _____ jar from left.

- (a) Fifth (b) Fourth (c) Third (d) First

28. The middle jar contains

- (a) Mango (b) Tomato (c) Gooseberry (d) Lime

29. The age of A is three times the age of B. What is the ratio of the age of B to the age of A?

- (a) 1 : 3 (b) 1 : 4 (c) 1 : 2 (d) 3 : 1

30. Arrange the given words in the sequence in which they occur in the dictionary.

- i. Attribute ii. Attenuation iii. Attain iv. Attention
(a) iii, iv, ii, i (b) iv, i, iii, ii (c) i, iii, ii, iv (d) i, ii, iii, iv

31. In a certain code language, "FAILURE" is written as "FRULIAG". How is "SUCCESS" written in that code language?

- (a) TSECCUT (b) SSECCUS
(c) TSECCUS (d) TSECCUU

32. In the following question, select the missing number from the given box.

?	113	161
2	7	6
3	4	5

- (a) 31 (b) 36 (c) 280 (d) 161

33. If "A" denotes "added to", "B" denotes "divided by", "C" denotes "multiplied by" and "D" denotes "subtracted from", then $154 B 11 C 6 A 6 D 27 = ?$

- (a) 60 (b) 63 (c) 33 (d) 64

34. Looking at a photo, Arun said, "This man is the elder son of my father's mother-in-law". How is Arun's mother related to this man?

- (a) Mother (b) Daughter (c) Maternal Aunt (d) Sister

35. Assertion (A): Leaves are green in colour.

Reason (R): Chlorophyll, a green pigment is present in leaves.

Choose the correct option.

- (a) Both A and R are true and R is the correct explanation of A
(b) Both A and R are true, but R is not the correct explanation of A
(c) A is true, but R is false
(d) A is false, but R is true

Directions (36-40) : Study the following information carefully and answer the questions given below:

Rahul, who is a student going to school everyday. At first he walked 80 m towards east from his home and took a right turn and walked 40 m. He again took a right turn and walked 60 m. Finally he took a right turn and reached the

school, which was 20 metres away. One day, there was a long queue at the school and when Rahul reached it was 9 : 45 am. He was a little worried about he would be late to reach his school. It was taking one and half minutes for every student to enter the school.

36. In which direction was the school located from Rahul's home ?

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

37. What was the total distance covered by Rahul to reach school ?

(a) 200 m (b) 80 m (c) 160 m (d) 120 m

38. If there were 30 students ahead of Rahul, at what time did he enter the school?

(a) 10 : 15 am (b) 10 : 30 am (c) 10 : 05 am
(d) Can't be determined

39. What is the shortest distance between the school to Rahul's home ?

(a) $20\sqrt{3}$ m (b) $25\sqrt{3}$ m (c) $20\sqrt{5}$ m (d) $20\sqrt{2}$ m

40. Pointing to a child, Ragini says, "He is the son of my grandmother's only son." How is the boy's mother related to Ragini?

(a) Mother (b) Aunt (c) Sister (d) Cousin

41. Snita 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

42. In a queue, P is seventeenth from the front while Q is nineteenth from the last. If R is twenty fourth from the front and is exactly in the middle of P and Q. Then find the number of people in the queue.

(a) 47 (b) 48 (c) 49 (d) 50

43. Shakti is shorter than Kunal but taller than Rakesh. Madhu is the tallest. Ashish is a little shorter than Kunal and little taller than Shakti. If they stand in the order of increasing heights, who will be the second?

(a) Ashish (b) Shakti (c) Rakesh (d) Madhu

44. In a row of boys, if A who is tenth from the left and B who is ninth from the right interchange their positions, A becomes fifteenth from the left. How many boys are there in the row?

(a) 23 (b) 27 (c) 28 (d) 31

45. Anil is 5 ranks ahead of Raj in a class of 46 students. If Raj's rank is twelfth from the last, what is Anil's rank from the start?

(a) 29 (b) 31 (c) 28 (d) 30

(46–50) : In each question given below three statements are followed by two conclusions numbered I and II. You have to take all the given statements to be true even if they seem to be at variance from the commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows from all the given statements disregarding commonly known facts.

Give answer–

(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusion I and II follow.

46. Statements : All fruit are white. No black is a fruit. Some grapes are black.

Conclusions : I. Some fruits are not grapes.
II. All white being not grapes is a possibility.

47. Statements : Some singers are dancer. No hero is a heroine. All heroes are singer.

Conclusions : I. All singers are not heroes.
II. No heroine is a singer.

48. Statement : No good is a bad. Some beautiful are good. All bad are black.

Conclusions : I. Some black are not good.
II. Some bad are not black is a possibility.

49. Statements : All inks are blue. Only red is blue. No white is red.

Conclusions : I. All blue is inks.
II. All white being blue is a possibility.

50. Statements : Some adult are short. All short are strong. Some strong are free. All boy are free.

Conclusions : I. Some strong are adult.
II. Some boy being short is a possibility