

TOPIC : Number series, Coding Decoding and Odd man out series, bold relation, Seating Arrangements, Direction sense Test

- 5760, 960, 192, ? 16, 8
(a) 69 (b) 68 (c) 67 (d) 69
- Vijay says, "Ananda's mother is the only daughter of my mother". How is Ananda relation to Vijay ?
(a) Brother (b) Father (c) Nephew (d) Grandfather
- A reads a book and find the name of the author familiar. The author 'B' is the paternal uncle of C. C is the daughter of A. How is B related to A ?
(a) Brother (b) Sister (c) Father (d) Uncle
- A and B are brothers. E is the daughter of F. F is the wife of B. What is the relation of E to A ?
(a) Sister (b) Daughter (c) Niece (d) Sister – in – law
- 6, 11, 21, 36, 56?
(a) 42 (b) 51 (c) 81 (d) 91
- A walks southwards, then turns right, then left and then right. In which direction is he from the starting point ?
(a) South (b) East (c) West (d) North
- Pointing to a photograph Vikas said "She is the daughter of my grandfather's only son". How is lady in the photograph related to Vikas in the photograph ?
(a) Father (b) Brother (c) Sister (d) Mother
- A man starts his journey facing the sun early morning. He then turns right and walks 2 kms. He then walks 3 kms after turning right again. Which is the direction he is facing now ?
(a) North – East (b) North (c) West (d) South
- You are going straight, first eastwards, then turn to the right, then right again, then left. In which direction would you be going now ?
(a) East (b) West (c) South (d) North

10. Five friends are sitting on a bench. A is to the immediate left of B but on the immediate right of C, D is to the immediate right of B but on the immediate left of E. Who are at the extremes ?

- (a) A,B (b) A, D (c) C, E (d) B, D

11. If PALAM could be given the code number 43, what code number can be given to SANTACRUZ ?

- (a) 123 (b) 85 (c) 120 (d) 125

Direction (Q.12) : Study the following information carefully to answer the given questions.

Eight person P to w are sitting in front of one another in two rows. Each row has four persons. P is between U and V and facing North. Q, who is to the immediate left of M is facing W. R is between T and M and W is to the immediate right of V.

12. Who is to the immediate right of R ?

- (a) M (b) U (c) M or T (d) None of these

Direction (Q. 13) Study the following information carefully to answer the given questions

Ten students are A to J are sitting in a row facing west.

- I. B and F are not sitting on either of the edges.
- II. G is sitting left of D and H is sitting to the right of J.
- III. There are four persons between E and A.
- IV. I is the north of B and F is the south of D.
- V. J is between A and D and G is in between E and F.
- VI. There are two persons between H and C.

13. If G and A interchange their positions, then who become the immediate neighbours of E ?

- (a) G and F (b) Only F (c) Only A (d) J and H

14. 16, 25, 36, 73, 144, 196, 225

- (a) 36 (b) 73 (c) 196 (d) 225

15. 1, 1, 4, 8, 9, ?, 16, 64

- (a) 27 (b) 28 (c) 32 (d) 40

16. In a certain code '256' means 'you are good', '637' means 'we are bad' and '358' means 'good and bad'. Which of the following represents 'and' in that code ?

- (a) 2 (b) 5 (c) 8 (d) 3

17. If RED is coded as 6720 then GREEN would be coded as

- (a) 9207716 (b) 167129 (c) 1677209 (d) 1672091

18. K is a place which is located 2 kms away in the north – west direction from the capital P. R is another place that is located 2 kms away in the south – west direction

from K. M is another place and that is located 2 kms away in the north – west direction from R. T is yet another place that is located 2 kms away in the south – west direction from M. In which direction is T located in relation to P ?

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

19. Manu wants to go to the market. He starts from his house towards North and reaches a crossing after 30m. He turns towards East, goes 10 m till the second crossing and turns again, moves towards South straight for 30m where marketing complex exits. In which direction is the market from his house ?

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

20. 1. Six friends A, B, C, D, E and F are sitting in a closed circle facing the center.

2. E is to the left of D.
3. C is between A and B.
4. F is between E and A

Who is to the right of C ?

- (a) A (b) B (c) C (d) D

21. Eight persons A, B, C, D, E, F, G and H are sitting in a line. E sits second right to D. H sits fourth left to D. C and F are immediate neighbours, but C is not immediate neighbor of A. G is not neighbor of E. Only two persons sit between A and E. The persons on left end and right end respectively are

- (a) G and E (b) B and E (c) H and E (d) G and B

22. A, P, R, X, S and Z are sitting in a row. S and Z are in the center. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

- (a) A (b) X (c) S (d) Z

23. X and Y are the children of A. A is the father of X but Y is not his son. How is Y related to A ?

- (a) Son (b) Daughter (c) Sister (d) Brother

24. $P + Q$ means P is brother of Q, $P - Q$ means P is the mother of Q. $P \times Q$ means P is the sister of Q. Which of the following means M is the maternal uncle of R ?

- (a) $M + K + R$ (b) $M - R + K$
(c) $M + K - R$ (d) $M + K \times R$

25. Find the missing number in the following series ?

2, 15, 10, 17, 26?

- (a) 49 (b) 47 (c) 37 (d) 36

26. Rakesh moves towards South – east a distance of 7 km, then he moves towards West and travels a distance of 14 m. From here he moves towards North – west a distance

of 7 m and finally he moves a distance of 4 m towards East and stood at that point. How far is the starting point from where he stood ?

- (a) 3m (b) 4m (c) 10m (d) 11m

27. If SUMMER is coded as RUNNER, the code for WINTER will be

- (a) SUITER (b) VIOUER (c) WALKER (d) SUFFER

28. Radha moves towards South – East a distance of 7 km, then she moves towards West and travel a distance of 14 km. From here she moves towards North – West a distance of 7 km. and finally she moves a distance of 4 km. towards East. How far is she now from the starting point ?

- (a) 3m (b) 4m (c) 10m (d) 11m

29. in a certain Code DECEMBER is written as ERMBCEDE. Which word will be written as ERMBVENO in that code ?

- (a) AUGUST (b) SEPTEMBER (c) OCTOBER (d) NOVEMBER

30. Facing towards North, Ravi walks 35m. He then turns left and walks 55m. He again turns left and walks 35m. How far is from original position and towards which direction.

- (a) 30m, North (b) 20m, East
(c) 55m, West (d) 20m, South

31. A, B, C, D and E are sitting on the bench. A is sitting next to B, C is sitting next to D, D is not sitting with B who is not on the left end of the bench. C is on the second position from the right. A is to the right of B and E. a and C are sitting together in which position A is sitting between ?

- (a) C and D (b) D and E (c) B and C (d) B and D

32. Raju walks northwards. After a while, he turns to his right and a little further to his left. Finally, after walking a distance of one kilometer, he turns to his left again. In which direction is he moving now ?

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

33. Anita is the niece of Pratik's mother. Amita's mother is Pratik's aunt. Rohan is Anita's mother's brother. Rohan's mother is Anita's grandmother. From this information. Deduce the relationship between

Rohan is Prateek's _____

- (a) Brother (b) Brother – in – law
(c) Uncle (d) Cousin Brother

34. Read the following information and answer the question

'A + B' means 'A is the daughter of B'

'A × B' means 'A is the son of B'.

'A – B' means 'A is the wife of B'.

If $P \times Q - S$, which of the following is true

- (a) S is wife of B
- (b) S is father of P
- (c) P is daughter of Q
- (d) Q is father of P

35. Find the odd man out : 34, 105, 424, 2125, 12755.

- (a) 12755 (b) 2125 (c) 424 (d) 34

36. Anoop starts walking towards South. After walking 15 meters, he turns towards North. After walking 20 meters, he turns towards East and walks 10 meters. He then turns towards south and walks 5 meters. In which direction is he from the original position.

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

37. 16, 25, 36, 72, 144, 196, 225

- (a) 36 (b) 72 (c) 196 (d) 225

38. Persons M, N, O, P, Q, R, S and T are sitting on a compound wall facing North. O sits fourth left of S; P sits second to the right of S; only two people sit between P and M; N and R are immediate neighbours of each other. N is not an immediate neighbor of M; T is not the neighbor of P. How many persons are seated between M and Q ?

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

39. Find odd man out of the series 145, 197, 257, 325, 399

- (a) 145 (b) 399 (c) 257 (d) 325

40. Six children, named as P, Q, R, S, T and U, are sitting in a row, Q is between U and S, T is between P and R, P does not sit next to either U or S. R does not sit next to S. So U is sitting between the pairs ____ of children.

- (a) Q and T (b) Q and R (c) Q and S (d) Q and P

41. If Kamal says, "Ravi's mother is the only daughter of my mother. How is Kamal related to Ravi ?

- (a) Father (b) Grandfather (c) Son (d) Maternal uncle

42. Find the odd one from the following :

- (a) Zebra (b) Giraffe (c) Horse (d) Tiger

43. Ravi walked from A to B in the east 10m, then he turns towards right and walked 3 m. Again, he turned to the right and walked 14m. how far is from is she from point A?
- (a) 4 feet (b) 5 feet (c) 12 feet (d) 13 feet
44. If $X + Y$ means X is the mother of Y; $X - Y$ means X is the brother of Y; $X \% Y$ means X is the father of Y and $X \times Y$ means X is the sister of Y, Which of the following shows that A is the maternal uncle of B ?
- (a) $B + D \times C - A$ (b) $B - D \% A$
 (c) $A - C + D \times B$ (d) $A + C \times D - B$
45. A child goes 50 meter towards South and then turning to his right, he goes 50 meter. Then, turning to his left, he goes 30 meter. Again he turns to his left and goes 50 meter. How far is he from his initial position ?
- (a) 30m (b) 40m (c) 50m (d) 80m
46. If $A + B$ means A is brother of B, $A - B$ means A is sister of B, and $A \times B$ means A is the father of B. which of the following means that C is the son of M ?
- (a) $M - N \times C + F$ (b) $F - C + N \times M$
 (c) $N + M - F \times C$ (d) $M \times N - C + F$
47. In a march past, seven persons are standing in a row. Q is standing left to R but right to P. O is standing right to N and left to P. Similarly, S is standing right to R and left to T. Find out who is standing in middle ?
- (a) P (b) Q (c) R (d) O
48. If there are 8 polls from A, B, C, D, E, F, G, H. Then B is to the East of A, C is to the South of B, D is to the West of C, E is the South of D, F is to the East of E, G is South of F, H is west of G. Then in which direction is H in respect to A.
- (a) North (b) West (c) South (d) East
49. Six persons are seen together in a group. They are A, B, C, D, E and F. B is the brother of D, but D is not brother of B. F is the brother of B, C and A are married together. F is son of C, but C is not the mother of F. E is the brother of A. The number of female members in the group is :
- (a) 1 (b) 2 (c) 3 (d) 4
50. Moni is daughter of Sheela. Sheela is wife of my wife's brother. How Moni is related to my wife ?
- (a) cousin (b) Niece (c) Sister (d) Sister – in – law