

Directions (31-35): Study the following information carefully and answer the questions given below:

Nine boxes named P, Q, R, S, T, U, V, W and X are placed one above other but not necessarily in the same order. Only five boxes are placed between P and R. T is placed immediate above R. Only three boxes are placed between T and S. As many boxes placed between P and S as between Q and T. U is placed below Q, but not at bottom. More than four boxes are placed between T and U. One box is placed between U and V. Box X is placed above box W.

Q31. Which box is placed at bottom?

- (a) P
- (b) S
- (c) T
- (d) X
- (e) V

Q32. How many boxes are placed between X and P?

- (a) one
- (b) two
- (c) three
- (d) four
- (e) more than four

Q33. If in a certain way S is related to X and P is related to W then by which among the following Q is related?

- (a) P
- (b) V
- (c) R
- (d) T
- (e) S

Q34. Which box is placed immediate above and immediate below Q?

- (a) R and W
- (b) X and U
- (c) U and S
- (d) S and X
- (e) T and R

Q35. What is the position of W ?

- (a) fourth from the top
- (b) fifth from the top
- (c) third from the bottom
- (d) sixth from the bottom
- (e) forth from the bottom

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

In a certain code language

Get details for venue --- fe wi mo rs

Venue book required details --- rs gt rd wi

Details required book guest --- wi gt rd ra

Guest get more venue ---- ra fe gk rs

Q36. What is the code for 'details' in the given code language?

- (a) fe
- (b) mo
- (c) wi
- (d) ra
- (e) None of these

Q37. What is the code for the word 'guest venue' in the given code language?

- (a) gt gk
- (b) fe mo
- (c) rs ra
- (d) gt ra
- (e) None of these

Q38. What is the code for the word 'get' in the given code language?

- (a) gt
- (b) fe
- (c) rs
- (d) rd
- (e) None of these

Q39. If the code for the words 'for ____' is coded as 'mo gk' in the coded language then what will be the missing word?

- (a) book
- (b) required
- (c) guest
- (d) more
- (e) either (a) or (d)

Q40. What is the code for 'book' in the given code language?

- (a) rs
- (b) gt
- (c) rd
- (d) kl
- (e) either (b) or (c)

Directions (41-45): Study the following information carefully and answer the given questions:

Eight friends A, B, C, D, W, X, Y and Z are sitting around a square table in such a way that four of them sit at four corners of the square while the other four sit in the middle of each sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face inside.

C is an immediate neighbor of A, who faces center. W sits second to the left of C. Y sits fourth to the left of W. Two persons sit between Y and D (either from left or right). C is not an immediate neighbor of D. B sits second to the right of D. X sits second to the right of B.

Q41. How many persons sits between Z and C when counted from left of Z?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q42. What is the position of Y with respect to D?

- (a) Third to the right
- (b) Second to the right
- (c) Fourth to the left
- (d) Third to the left
- (e) None of these

Q43. Four of the following five are alike in a certain way and so form a group. Who among the following does not belong to that group?

- (a) Z
- (b) W
- (c) D
- (d) C
- (e) Y

Q44. Who sits second to the right of A?

- (a) B
- (b) X
- (c) Y
- (d) D
- (e) None of these

Q45. Who among the following sits between B and C, when counted from the right of B?

- (a) Y and Z
- (b) W and D
- (c) X and Y
- (d) A and W
- (e) A and D

Directions (46-50): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer

Q46. Statement: $L \leq T \leq I \geq M < X$, $W < P \leq L \geq B \geq K$

I. $K < X$ **II.** $W > M$

- (a) if only conclusion II is true.
- (b) if only conclusion I is true.
- (c) if neither conclusion I nor II is true.
- (d) if either conclusion I or II is true.
- (e) if both conclusions I and II are true.

Q47. Statement: $Z < U \leq D \leq A \leq M < S$, $Q > A \leq Y < G$

I. $Z < Y$ **II.** $S > Q$

- (a) if both conclusion I and II are true.
- (b) if only conclusion I is true.
- (c) if neither conclusion I nor II is true.
- (d) if either conclusion I or II is true.
- (e) if only conclusion II is true.

Q48. Statement: $L \leq T \leq I \geq M < X$, $W < P \leq L \geq B \geq K$

I. $K \geq M$ **II.** $P > M$

- (a) if only conclusion II is true.
- (b) if either conclusion I or II is true.
- (c) if neither conclusion I nor II is true.
- (d) if only conclusion I is true.
- (e) if both conclusions I and II are true.

Q49. Statement: $Z < U \leq D \leq A \leq M < S$, $Q > A \leq Y < G$

I. $M \geq U$ **II.** $G > Z$

- (a) if only conclusion II is true.
- (b) if only conclusion I is true.
- (c) if neither conclusion I nor II is true.
- (d) if either conclusion I or II is true.
- (e) if both conclusions I and II are true.

Q50. Statement: $J > K \geq H = U \geq B \leq T < F \leq R$

I. $J > B$ **II.** $H < R$

- (a) if only conclusion II is true.
- (b) if either conclusion I or II is true.
- (c) if neither conclusion I nor II is true.
- (d) if only conclusion I is true.
- (e) if both conclusions I and II are true.

Q51. How many such pairs of letters are there in the word “Streaming” having same number of letters between them as they have between them according to the alphabetical order.

- (a) Two
- (b) More than Three
- (c) Three
- (d) One
- (e) None of these

Q52. Find the odd one out?

- (a) JQK
- (b) BYC
- (c) LRM
- (d) CXD
- (e) OPX

Direction (53-55): Study the information and answer the following questions:

D is 20m in south of A. C is 5m east of D. E is 10m north of C. F is 10m east of E. G is 15m south of F. X is 15m west of G. B is 10m to the east of A. Z is 10m to the south of B. L is 10m to east of C.

Q53. In which direction is point A with respect to point G?

- (a) North-west
- (b) South-east
- (c) North
- (d) South-west
- (e) North-east

Q54. Four of the following are alike in a certain way so form a group, which of the following does not belong to that group?

- (a) EF
- (b) EC
- (c) LG
- (d) BZ
- (e) CL

Q55. What is distance between point F and L?

- (a) 10m
- (b) 5m
- (c) 15m
- (d) 20m
- (e) 25m

Directions (56-60): Study the information and answer the following questions:

Eight persons K, L, M, N, O, P, Q and R sitting in a row. Some of them are facing north while some are facing south. N sits fifth to the right of M but none of them sits at an extreme end. Q sits third to the right of N. L sits second to the right of Q. Only one person sit between L and P. R sits third to the left of P. K sits second to the left of O. Both the person sitting at extreme ends faces opposite direction to each other. Both the immediate neighbours of M faces same direction. R sits to the left of L and both of them are facing opposite direction to each other. R does not face north direction.

Q56. Who among the following sits third to the right of R?

- (a) Q
- (b) K
- (c) M
- (d) N
- (e) None of these

Q57. Which among the following pair sit at the end of the row?

- (a) Q, L
- (b) R, K
- (c) O, P
- (d) L, R
- (e) None of these

Q58. How many persons sits to the right of K?

- (a) Two
- (b) More than Three
- (c) Three
- (d) One
- (e) None of these

Q59. Who among the following sits second to the right of Q?

- (a) L
- (b) N
- (c) M
- (d) O
- (e) None of these

Q60. Four of the following are alike in a certain way so form a group, which of the following does not belong to that group?

- (a) K
- (b) N
- (c) R
- (d) O
- (e) P

Directions (61-65): Study the following information carefully and answer the given questions:

Seven persons E, F, G, H, S, T and U buys seven different items viz. Tie, Coat, Ring, Nail paint, Shirt, Diary and Goggles on different days. One person buys one item in a day.

Four person buys items between E and the one who buys Tie. The one who buys coat buys immediately after the one who buys Tie. Two persons buys items between H and the one who buys Tie. T buys immediately after H. F buys his item immediately after the one who buys Diary. Two person buys items between the one who buys coat and the one who buys Shirt. S buys Ring. Goggles was bought immediately after E. Two person buys item between the one who buys Ring and the one who buys Diary. U buys his item before G.

Q61. Who among the following buys Nail paint?

- (a) U
- (b) G
- (c) H
- (d) T
- (e) None of These

Q62. Which item was bought immediately after Shirt?

- (a) Diary
- (b) Goggles
- (c) Tie
- (d) Coat
- (e) None of These

Q63. How many persons buys items between S and F?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None of These

Q64. Which of the following combination is true?

- (a) G- Tie
- (b) H- Dairy
- (c) T- Goggles
- (d) E- Dairy
- (e) None is true

Q65. Who among the following buys item immediately before Ring?

- (a) U
- (b) G
- (c) H
- (d) T
- (e) None of These