

LOGICAL REASONING

MODULE 5 – SEATING ARRANGEMENT

1. A, B, C, D, E, F & G are sitting in a circular region and are playing cards. F is second to the right of G. B is the neighbour of F but not of C. E is a neighbour of C and is sitting fourth to the right of G. D is between E and A. Who is fourth to the left of G?

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

2. Five persons are standing in one line. One of the two persons at extreme end is a professor and the other is a businessman. An advocate is to the right of a student. An author is to the left of the businessman. What is the position of advocate from the left?

(a) 1st (b) 2nd (c) 3rd (d) 4th

Directions - Questions 3 and 4: Nine girls A, B, C, D, E, F, G, H and I are seated in a row watching a movie. D is sitting second to the right of E and C is sitting third to the right of E. B is sitting at one end of the row. H is sitting between F and G. B is sitting third to the right of F. F is sitting to the immediate right of A.

3. What is the position of I?
(a) To the immediate right of B
(b) To the immediate left of G
(c) Sitting between A and H
(d) Sitting between E and D
4. Which of the following is the first girl sitting between the second and the third girl?
(a) GHB (b) CAF (c) EID (d) DAC

Directions - Questions 5 and 6: P, Q, R, S, T and U are standing in a circle talking, facing inward. T is next to R who is standing three places away from S. P is standing two seats away from U.

5. Which of the following has to be true?

(a) P is standing opposite to R
(b) P is standing next to T
(c) P is standing next to S
(d) P is standing next to Q

6. If U does not want to stand next to Q then

(a) S will be next to T
(b) T has to be next to P
(c) S and T, both will be next to P
(d) Q has to be next to P

7. Six Friends A, B, C, D, E and F are sitting on a circular table facing outwards. E is between B and C. B and F are exactly opposite to each other. A is exactly to the right of B. Who are the neighbours of A?

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

Directions - Questions 8 and 9: L, M, N, O, P, Q, R and S are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside. Two females sit in the middle of the sides and two at the corners.

- L sits second to the left of R.
- R sits in the middle of one of the sides.
- N sits fourth to the right of his wife and his wife is not an immediate neighbour of L or R.
- M sits third to right of her husband.
- M does not sit at any of the corners.
- Only O sits between M and S.
- S is husband of L.
- P is a male.

8. Which of the following is true with respect to given seating arrangement?
- (a) No two males are immediate neighbours of each other.
 (b) R and S face each other in the seating arrangement.
 (c) L sits in the centre of one of the sides of the square table.
 (d) Q is a male and sits diagonally opposite to P.
9. Who amongst the following is the wife of N?
- (a) O (b) Q (c) M (d) R

Directions - Questions 10 to 12: Eight friends – P, Q, R, S, T, U, V & W are sitting around a circle facing the center. V is third to the right of Q & second to the left of R. Q is second to the left of T & immediate right of S. U is between Q & T. P is not to the left of R.

10. Who is exactly to the left of S?
- (a) Q (b) P (c) U (d) V
11. In which of the following pairs does the first person sit exactly to the right of second person?
- (a) UT (b) WR (c) WT (d) VT
12. What is the exact position of W?
- (a) Just left of V (b) Just right of V
 (c) In between U and V (d) Immediate right of R
13. Six friends are sitting in a circle facing inwards. Priti and Ashwini are exactly opposite to each other. Sachin is in between Priti and Dipen. Dipen is immediately to the left of Ashwini. Rishi is not exactly opposite to Dipen. Who is sitting opposite to Dipen?
- (a) Ashwini (b) Rupesh
 (c) Sachin (d) Rishi

Directions - Questions 14 and 15: Five boys Ashwin, Dipesh, Eshan, Chetan and Bipin and five girls Parul, Komal, Radha, Savita and Vimla sit in two rows facing towards each other. All the boys are in one row and all the girls in the other row. Eshan who is to the immediate right of Bipin and opposite to Parul is not at any end. Radha, who is immediate to the right of Komal and opposite to

Chetan, is at one of the ends. Ashwin is opposite to Komal who is third to the right of Savita. Dipesh and Vimla are not opposite each other.

14. Who is opposite to Dipesh?
- (a) Komal (b) Savita (c) Parul (d) Radha
15. Who is to the immediate right of Parul?
- (a) Radha (b) Savita (c) Vimla (d) Komal

HOME WORK

Directions – Questions 16 and 17: Six Friends A, B, C, D, E and F are sitting on a circular table. Two are facing inwards and are exactly opposite to each other and the rest are facing outwards. B is facing outwards and is to the left of C. F is in between E and D. E is facing inwards. A is second to the left of C. C is not facing inwards.

16. Two persons exactly opposite to each other and facing center are:
- (a) B and F (b) B and C
 (c) A and E (d) E and B
17. If positions of B & D and F & C are interchanged, then who is two places to the left to B
- (a) C (b) E (c) A (d) D

Directions - Questions 18 to 20: P, Q, R, S, T, U & V are sitting around a circle facing the center. P is between V and S. R, who is second to right of S, is between Q and U. Q is not the neighbour of T.

18. Which of the following statement is true?
- (a) V is between P and S
 (b) S is second to the left of V
 (c) R is third to the left of P
 (d) P is to the immediate left of S
19. Who is between R and U?
- (a) None (b) V (c) Q (d) S
20. What is the position of T?
- (a) Between R and V
 (b) Just left of V
 (c) Second to the left of R
 (d) Second to right of P