



## TOPIC – Circular Arrangement

### TYPE – CONCEPT BUILDING

SET 01-

TIME-2-3MIN

Directions (Q.1-5) Read the following information and answer the questions given below:

- i. A, B, C, D, E, F and G are sitting along a circle facing at the centre and are playing cards.
- ii. E is the neighbour of A and D.
- iii. G is not between F and C.
- iv. F is on the immediate right of A.

1. Who are the neighbours of B?

- (1) C and D (2) F and C (3) A and F (4) Data inadequate (5) None of these

2. Which pair given below has the second person sitting immediately to the right of the first?

- (1) CB (2) DG (3) EA (4) AB (5) None of these

3. Which of the following has the person sitting adjacent to each other from left to right in order as given?

- (1) CDG (2) EDG (3) BGC (4) FBC (5) None of these

4. What is the position of F?

- |                                |                                 |                   |
|--------------------------------|---------------------------------|-------------------|
| (1) To the immediate left of A | (2) To the immediate right of B |                   |
| (3) 2nd to the right of C      | (4) 3rd to the left of D        | (5) None of these |

5. Which of the following does not have the pair sitting adjacent to each other?

- |        |        |  |
|--------|--------|--|
| (1) BA | (2) CB |  |
| (3) DE | (4) GD | (5) All are sitting adjacent to each other |

Directions (Q. 6-11): Study the following information and answer the questions given below: M, N, P, R, T, W, F and H are sitting around a circle facing the centre.

TIME-2-3MIN

P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W, who is second to the right of M. F is not an immediate neighbour of P.

- 6. Who is to the immediate right of P? 1) H 2) F 3) R 4) Data inadequate 5) None of these
- 7. Who is to the immediate right of H? 1) R 2) F 3) M 4) Data inadequate 5) None of these
- 8. Who is to the immediate left of R? 1) P 2) H 3) W 4) T 5) Data inadequate
- 9. Who is third to the right of H? 1) T 2) W 3) R 4) F 5) Data inadequate
- 10. Who is second to the right of F? 1) M 2) R 3) T 4) Data inadequate 5) None of these



11. In which of the following is the first person sitting in between the second and the third person? 1) NHM 2) PHN 3) TRP 4) TWF  
5) None of these

Directions (Q. 12-16): Study the following information carefully to answer these questions. **TIME-2-3MIN**

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. F is third to the right of C and second to the left of H. D is not an immediate neighbour of C or H. E is on the immediate right of A, who is second to the right of G.

- 12 . Who sits between G and D? 1) H 2) D 3)F 4) E 5) None of these
13. Which of the following is the correct position of B with respect to H? I. Second to the right II. Fourth to the right III. Fourth to the left IV. Second to the left 1) Only I 2) Only II 3) Only III 4) Both II & III 5) None of these
14. Who is second to the left of C ? 1) A 2) B 3) E 4) D 5) None of these
15. Which of the following pairs of persons has first person sitting to the right of the second person? 1) CB 2) AE 3) FG 4) HA 5) DB
16. Who is on the immediate right of C? I) E 2) B 3) D 4) B or D 5)None of these **BOB 2008**

Directions (Q. 17-21): Study the following information carefully to answer these questions. **TIME-2-3MIN**

Ashwini, Priya, Sudha, Rani, Meeta, Geeta and Mukta are sitting around a circle facing the centre.

Ashwini is third to the left of Mukta and to the immediate right of Rani.

Priya is second to the left of Geeta, who is not an immediate neighbour of Meeta.

17. Who is to the immediate right of Priya? 1) Meeta 2) Sudha 3) Mukta 4) Cannot be determined 5) None of these
18. Who is second to the left of Rani? 1) Ashwini 2) Meeta 3) Priya 4) Sudha 5) None of these
19. Which of the following pairs of persons has the first person sitting to the immediate left of the second person? 1) Rani-Meeta 2) Ashwini-Geeta 3) Sudha-Priya 4) Geeta-Sudha 5) None of these
20. Which of the following groups has the first person sitting between the other two? 1) Meeta-Ashwini-Geeta 2) Sudha-Rani-Geeta 3) Mukta-Priya-Rani 4) Mukta-Priya-Sudha 5) None of these
21. Which of the following is the correct position of Rani with respect to Mukta? I. Third to the right II. Third to the left III. Fourth to the left IV. Fourth to the right 1) I only 2) II only 3) Both I & II 4) Both II & IV 5) Both I & III

Directions (Q. 22-26): Study the following information carefully to answer these questions. **TIME-2-3MIN**

- A, B, C, D, E, F, G and H are sitting around a circle, facing the centre. F sits to the immediate right of D and third to the left of A. G sits third to the left of D who does not sit next to E. B sits next to G but not next to D. C does not sit next to either D or A.
22. Who sits to the immediate left of A? 1) E 2) F 3) G 4) H 5) None of these
- 23.What is the position of H with respect to C? 1) Second to the left 2) First to the right 3) Third to the right 4) Second to the right  
5) None of these
24. Which of the following pairs sits between G and D? 1) AC 2) DF 3) HB 4) FA 5) None of these



25. Starting from A's position, if all the eight are arranged in alphabetical order in clockwise direction, the seating position of which of the following (excluding A) would not change? 1) B 2) C 3) D 4) H 5) None of these

26. Four of the following are alike based upon their seating arrangement around the circle. Which is the one that does not belong to that group? 1) FH 2) GE 3) CD 4) BG 5) EF

## SET 02

**Q.1**

**A, B, C, D, E, F, G and H are sitting around a circle facing the centre.**

**H is fourth to the left of B and second to the right of F.**

**A is third to the left of C, who is not an immediate neighbour of F.**

**G is second to the left of A.**

**D is second to the right of E**

. 1. Who is on the immediate right of F? 1)H      2)A      3)G      4) Data inadequate      5) None of these

2. Who is third to the left of A? 1) C      2) F      3) B      4) Data inadequate      5) None of these

3. In which of the following pairs is the first person sitting on the immediate left of the second person?

1) EH    2) CE    3) AF    4) DB 5) None of these

4. Which of the following pairs represents the immediate neighbours of E?

1) DH    2) HC    3) CA    4) Data inadequate    5) None of these

5. Who is on the immediate right of H?

1) E    2) C    3) H    4) Data inadequate    5) None of these

6. Who is on the immediate right of B?

1) D    2) E    3) F 4) Data inadequate    5) None of these

**Q.2**

**A, B, C, D, E, F, G and H are sitting around a circle facing the centre.**

**B is third to the right of F and third to the left of H.**

**C is fourth to the left of A, who is not an immediate neighbour of F or B.**

**E is not an immediate neighbour of B.**

**G is second to the right of D**

1. Who is to the immediate left of B? 1) D      2)G      3) D or G 4) Data inadequate    5) None of these

2. Who is to the immediate right of H? 1) A      2) E      3) F      4) Data inadequate    5) None of these

3. Which of the following pairs represents the immediate neighbours of F?

1) CH    2)ED    3) HD                  4) CE                  5) None of these

**Type -2 variable**



Seven friends P Q R S T U And V sit around a circle facing towards centre. Each of them score different marks in class test among 5 6 8 9 11 12 and 14. Student with 6 marks sits 3rd to the right of V. Two persons sit between students with 6 and 11 marks. P scored 9 marks and sits 2nd to the left of the student with 11 marks. R sits 2nd to the right of P. T sits 2nd to the right of the student with 5 marks. V Does not score the lowest. S sits 2nd to the left of the student with 8 marks. Q scored the highest marks.

**Q. 1 Who score 5 marks ?**


**Q.2 Sum of marks of Q and T ?**

**Q.3 Who sits 2<sup>nd</sup> to the right of P?**

**Directions (6-10): Study the following information carefully and answer the questions given below:**

Eight people J, K, L, M, N, P, Q and O are sitting in a circle facing the centre. All of them are preparing for different exams — Cgl, Cpo, Ibps, Cat, Mat, Nda, Sbi and Mba. They are not necessarily seated in the mentioned order.

Two persons sit between N and the one who is preparing for Cat. The person who is preparing for Mba sits adjacent to the one who is preparing for cat. K is preparing for Ibps exam. J is preparing for Cgl and sits opposite to N. M sits opposite to the one who is preparing for Mat. O is preparing for Sbi and sits second to the right of the one who is preparing for Cat. N is preparing for Cpo. L is preparing for mat exam. L is an immediate neighbour of the person who is preparing for Nda. Q sits third right to K. M is preparing for cat exam.

**Q6. Who amongst the following is preparing for Nda exam?**

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

**Q7. What is P's position with respect to M?**

- (a) Third to the right
- (b) Second to the right
- (c) Third to the left
- (d) Second to the left
- (e) Fourth to the right

**Q8. How many people are sitting between the one who is preparing for CAT exam and N when counted in clockwise direction from N?**

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

**Q9. Four of the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group?**

- (a) J-CAT
- (b) O-CPO
- (c) L-Nda



- (d) K-CGL
- (e) J-CGL

**Q10. Which one of the following statements is true according to the above mentioned arrangement?**

- (a) N is to the immediate left of L.
- (b) The one who is preparing for cpo sits opposite to N.
- (c) K sits opposite to Q.
- (d) N is to the immediate right of the one who is preparing for lbps.
- (e) None of these

**Each of them has a different profession, viz doctor, engineer, architect, pilot, banker, teacher, businessman and politician.**

**The politician sits third to the right of G.**

**C is an immediate neighbour of G.**

**The architect sits second to the right of C.**

**B sits third to the right of H.**

**H is neither a politician nor an architect.**

**Only one person sits between C and the teacher.**

**A and F are immediate neighbours of each other.**

**Neither A nor F is a politician.**

**The doctor sits second to the right of A.**

**Two people sit between D and the engineer.**

**D is not a politician.**

**The pilot is not an immediate neighbour of the politician.**

**The banker sits second to the left of A.**

22. Who amongst the following is a businessman?    1) A    2) H    3) C    4) F    5) D

18. What is the position of F with respect to the politician?

- 1) Immediate right
- 2) Third to the left
- 3) Second to the right
- 4) Fourth to the left
- 5) Second to the left

23. Who sit(s) exactly between the teacher and the engineer?

- 1) C and H
- 2) Only the politician
- 3) Only the doctor
- 4) C and B
- 5) The architect and the banker

24. Which of the following is true with respect to the given seating arrangement?

- 1) D is an immediate neighbour of G.
- 2) G is a banker.
- 3) The banker and the teacher are immediate neighbours of each other.
- 4) The pilot sits exactly between the architect and the businessman.

25 The doctor sits second to the right of the businessman. 21. What is the profession of G?    1) Businessman    2) Pilot    3) Banker    4) Teacher    5) Architect

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

There are eight people P, Q, R, S, T, U, V, W sitting around a circular table facing outside the centre. They are also from different cities – Delhi, Pune, Goa, Punjab, Haryana, UP, Jammu and Mumbai.



Q, who is not an immediate neighbour of W, sits second to the left of P, who is from Jammu. The person who is from Goa sits third to the right of the one who is from Haryana. V, who is from Pune sits second to the left of U, who is from Delhi.

V sits third to the left of the one who is from Punjab. There are 3 people sit between P and R, who is from Mumbai. S is not an immediate neighbour of both P and Q, who is from Punjab. T sits opposite to the one who is from Pune.

**Q11. Who amongst the following is from UP?**

- (a) P
- (b) Q
- (c) R
- (d) W
- (e) None of these

**Q12. What is S's position with respect to U?**

- (a) Third to the right
- (b) Second to the right
- (c) Third to the left
- (d) Second to the left
- (e) Fourth to the right

**Q13. How many people are sitting between the one who is from Jammu and U when counted in clockwise direction from the one who is from Jammu?**

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

**Q14. Four of the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group?**

- (a) Q-GOA-
- (b) W-DELHI
- (c) U-DELHI
- (d) S-PUNJAB
- (e) T- Pune

**Q15. Which one of the following statements is false according to the above mentioned arrangement?**

- (a) S is to the immediate left of the one who is from UP.
- (b) The one who is from Mumbai sits opposite to P.
- (c) T sits opposite to V.
- (d) S is to the immediate right of the one who is from UP.
- (e) None of these