

**Circular Arrangement:  
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

**Q. 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

Direction: Read the following information carefully to give the answers to the questions based on it.

There are eight friends M, N, O, P, Q, R, S and T sitting around a circular table and all are facing centre. They all are from different cities viz. Mumbai, Chennai, Gorakhpur, Lucknow, Pune, Kolkata, Bangalore and Delhi but not necessarily in the same order.

S who is from Chennai, sitting just opposite to the person from Lucknow. O is neither from Gorakhpur nor from Kolkata. R is sitting third to the right of N, who is from Delhi. P is sitting to the immediate left of the person from Kolkata. N is sitting to the immediate left of Q, who is from Lucknow. The person from Bangalore and T are sitting opposite to each other. R is neither from Bangalore nor from Gorakhpur and M is from Mumbai. M and R are the immediate neighbours.

Who is sitting to the immediate left of the person from Gorakhpur?

M	The person from Bangalore	
N	The person from Chennai	None of these
Who is from Pune?		
T	R	
Q	N	None of these

How many person/persons are sitting between T and P in anticlockwise direction from T?

1	2	
3	4	5