

# REASONING

## Seating Arrangement Worksheet for MAH MCA CET 2025

For students preparing for MCA Entrance Exam

1. Seven friends, A, B, C, D, E, F and G, are sitting around a circular table facing the centre (not necessarily in the same order). D is an immediate neighbour of B and C. A is sitting third to the right of C. E as an immediate neighbour of A and F. G is sitting immediate left of C. B is sitting third to the right of G. What is the position of G with respect to A when counted from the right side of A?

- A. Third to the right
- B. Second to the right
- C. Second to the left
- D. Third to the left

2. Six students Meera, Jigyasa, Tarun, Naina Shambhavi and Avni are sitting around a circular table facing the centre (not necessarily in the same order). Shambhavi is an immediate neighbour of both Jigyasa and Avni. Tarun is sitting third to the left of Jigyasa. Meera is sitting second to the right of Avni. Who is sitting third to the right of Meera?

- A. Shambhavi
- B. Naina
- C. Jigyasa
- D. Avni

3. Six students are sitting around a circular table facing the centre. A is an immediate neighbour of both E and D. E sits third to the right of C. D sits third to the left of F. E is an immediate neighbour of F. B sits second to the left of E. Who sits to the immediate left of C?

- A. A
- B. E
- C. D
- D. B

4. Six students Prateek, Sameer, Kabir, Ziya, Joseph, Kiran are sitting around a circular table facing the centre (not necessarily in the same order). Prateek is an immediate neighbour of both Sameer and Kabir. Ziya is sitting second to the right of Sameer. Kiran is sitting third to the left of Kabir. Joseph is an immediate neighbour of both Ziya and Kabir.

Who is sitting to the immediate left of Joseph?

- A. Kabir
- B. Sameer
- C. Kiran
- D. Ziya

5. Six friends are sitting in a circle. All of them are facing the centre. Kanak sits third to the right of Sona. Kapil is an Immediate neighbour of Mani. Goldy sits second to the right of Mani. Sona is an Immediate neighbour of Kapil and Suresh.

Who sits second to the left of Kanak?

- A. Suresh
- B. Goldy
- C. Mani
- D. Kapil

6. Seven people, A, B, C, D, E, F and G are sitting in a straight row, facing north (not necessarily in the same order). Only 2 people sit to the right of D. G is an immediate neighbour of D. Only 3 people sit between A and G. Only 2 people sit between B and C. E is not an immediate neighbour of C. F sits to the immediate right of G.

How many people sit between E and D?

- A. 2
- B. 0
- C. 1
- D. 3

7. Six people are sitting around a circular table facing the centre. P sits second to the left of Q. S is an immediate neighbour of both Q and U. T sits second to the left of R.

Who is the immediate neighbour of both P and U?

- A. Q
- B. T
- C. R
- D. S

8. Six students Prateek, Sameer, Kabir, Ziya, Joseph, Kiran are sitting around a circular table facing the centre (not necessarily in the same order). Prateek is an immediate neighbour of both Sameer and Kabir. Ziya is sitting second to the right of Sameer. Kiran is sitting third to the left of Kabir. Joseph is an immediate neighbour of both Ziya and Kabir.

Who is an immediate neighbour of Ziya?

- A. Sameer
- B. Prateek
- C. Kabir
- D. Kiran

9. Seven students A, B, C, D, E, F and G are sitting around a circular table facing the centre. C is an immediate neighbour of both E and F. D is sitting third to the left of C and to the immediate right of A. A is sitting second to the right of E. B is an immediate neighbour of both E and A. G is to the immediate left of F. Who is the immediate neighbour of both C and G?

- A. F
- B. A
- C. E
- D. D

10. Six students Shree, Dayal, Sharda, Tripti, Shrishti and Manju are sitting around a circular table facing the centre (not necessarily in the same order). Shree is an immediate neighbour of both Dayal and Tripti. Manju is sitting second to the right of Dayal. Shrishti is an immediate neighbour of both Manju and Tripti.

Who is an immediate neighbour of Sharda?

- A. Tripti
- B. Dayal
- C. Shrishti
- D. Shree

11. Six friends are sitting in a circle facing the center. Sumit sits second to the right of Amit. Karan is an immediate neighbor of Param. Tony sits third to the right of Amit. Dharam is an immediate neighbor of Amit and Sumit. Karan sits second to the right of Sumit.

Who sits fourth to the right of Param?

- A. Karan
- B. Tony
- C. Dharam
- D. Sumit

12. Six students are sitting around a circular table facing the centre. A is an immediate neighbour of both E and D. E sits third to the right of C. D sits third to the left of F. E is an immediate neighbour of F. B sits second to the left of E. Who is the immediate neighbour of both A and C?

- A. F
- B. D
- C. E
- D. B

13. Six students P, Q, R, S, T and U are sitting around a circular table facing the centre. R is an immediate neighbour of both T and U. P is sitting third to the right of U. Q is sitting to the immediate left of S. S is sitting second to the right of P.

Who is the immediate neighbour of both R and S?

- A. U
- B. Q
- C. P
- D. T

14. Seven people, A, B, C, D, E, F and G are sitting in a straight row, facing north. Only 2 people sit to the right of D. G is an immediate neighbour of D. Only 3 people sit between A and G. Only 2 people sit between B and C. E is not an immediate neighbour of C. F sits to the immediate right of G.

Who sits to the immediate left of A?

- A. B
- B. C
- C. D
- D. E

15. Six students Meera, Jigyasa, Tarun, Naina, Shambhavi and Avni are sitting around a circular table facing the centre (not necessarily

in the same order). Shambhavi is an immediate neighbour of both Jigyasa and Avni. Tarun is sitting third to the left of Jigyasa. Meera is sitting second to the right of Avni.

Who is sitting second to the left of Jigyasa?

- A. Tarun
- B. Avni
- C. Naina
- D. Meera

16. Six people, P Q R S T and U are sitting in a straight line, facing north. U sits fourth to the right of R. R is not sitting at the extreme end of the line. T is the immediate neighbour of U and S. Q sits third to the left of S.

Who is sitting immediately to the right of R?

- A. S
- B. T
- C. Q
- D. P

17. F, G, H, I, J, K, L and M are sitting around a square table facing the centre. Some of them are sitting at the corners of the table while some are sitting at the exact centre of the sides. G, I, H and J are not sitting in any of the corners. G is sitting to the immediate left of K and immediate right of L. I is sitting to the immediate right of K. F is sitting to the immediate right of I and immediate left of H. J is sitting to the immediate right of M and immediate left of L.

Who is sitting to the immediate left of M?

- A. I
- B. H
- C. J
- D. G

18. Seven people, S, T, U, V, W, X and Y are sitting in a straight line, facing north. Only two people sit to the right of W. Only three people sit between S and W. U is the immediate neighbour of T and X. X is not the immediate neighbour of W. V third to the right of T.

Who is sitting between W and V?

- A. T
- B. Y
- C. U
- D. X

19. Six people, Karan, Dilip, Rahul, Prabhat, Alok and Sandeep are sitting in a straight line, facing north. Karan sits 2nd from the left end. Dilip sits

3rd to the right of Karan. Rahul sits 2nd to the left of Dilip. Prabhat sits 3rd to the right of Rahul. Sandeep sits 2nd to the left of Prabhat. Who sits 2nd to the right of Karan?

- A. Rahul
- B. Sandeep
- C. Prabhat
- D. Alok

20. J, K, P, Q, R and M are sitting around a circular table facing the centre. J is sitting to the immediate left of M. R is sitting 2nd to the left of J. K is sitting 3rd to the right of J. P sits to the immediate right of R. Who sits 2nd to the left of K?

- A. R
- B. Q
- C. M
- D. P

21. Q, R, S, T, U, V, W and X are sitting around a square table facing the center of the table. Some of them are sitting at the corners while some are sitting at the exact center of the sides. X sits second to the left of W. W sits in one of the corners. V is the immediate neighbour of T and U. R sits third to the left of T. U does not sit in one of the corners. U is neither the neighbour of X nor W. Q is not the neighbour of X.

How many people sit between S and V, When counted from the left of S?

- A. One
- B. Three
- C. Four
- D. Two

22. N, O, P, Q, R, S, T and U are sitting around a square table facing the center of the table. Some of them are sitting at the corners while some are sitting at the exact center of the sides. N sits third to the left of U. U sits in any of the corners. O sits third to the right of T. T sits in one of the corners. Q is the immediate neighbour of P and U. P is not the neighbour of N. R is not T's neighbour.

How many people sit between P and R. when counted from the right of P?

- A. Two
- B. Four
- C. One
- D. Three

23. Manu, Ram, Gaurav, Shivam, Umesh and Veer are sitting around a circular table facing the centre. Manu is sitting 2nd to the left of Ram. Gaurav is sitting 3rd to the right of Ram. Shivam is sitting 3rd to the left of Manu. Umesh is sitting 2nd to the left of Shivam.

Who is sitting 2nd to the left of Manu?

- A. Gaurav
- B. Ram
- C. Veer
- D. Umesh

24. Six people, C, D, E, F, G and H are sitting in a straight line, facing north. Only three people sit to the right of G. Only Two people sit between G and E. C sits to the immediate right of F and to the immediate left of G. H is not the immediate neighbor of E.

Who are sitting between G and E?

- A. F and C
- B. C and D
- C. H and E
- D. H and D

25. E, F, G, H, I and J are sitting around a circular table facing the center. J sits immediate left of I. G sits second to the right of I. E sits second to the right of G. H sits second to the left of F.

Who sits third to the right of E?

- A. F
- B. H
- C. I
- D. J

26. Seven people, C, F, D, K, O, L, and V are sitting in a straight line, facing south. V sits second to the right of F. Only three people sit to the right of O. K is an immediate neighbour of O and D. Only three people sit between L and V. F is not an immediate neighbour of L.

Who sits to the extreme left of the line?

- A. C
- B. F
- C. V
- D. D

27. K, L, M, N, O, P, Q and R are sitting around a square table facing the center of the table. Some of them are sitting at the corners while some are sitting at the exact center of the sides. R sits second to the right of Q. Q sits in one of the corners. M sits third to the left of N. M does not

sit in any of the corners. O is the immediate neighbour of Q and R. K is not the neighbor of N. L sits third to the left of R.

How many people sit between K and Q, When counted from the right of K?

- A. Two
- B. One
- C. Three
- D. Four

28. Seven people, W, D, J, S, H, G and Y are sitting in a straight line, facing south. G sits second to the left of S. G is the immediate neighbour of D and H. Y sits third to the right of D. Only two people sit to the right of W. Who sits at the extreme right end of the line?

- A. W
- B. Y
- C. J
- D. G

29. Kiran, Pihu, Siya, Leena, Reena and Jiya are sitting around a circular table facing the centre. Kiran sits 3rd to the right of Pihu. Siya sits 2nd to the right of Kiran. Leena sits 3rd to the left of Siya. Reena is an immediate neighbour of Leena. Who sits to the immediate left of Jiya?

- A. Leena
- B. Siya
- C. Pihu
- D. Kiran

30. Six people, Kajal, Neetu, Lovey, Omar, Meenu and Jay are sitting in a straight line, facing north. Lovey sits 3rd from the left end. Neetu sits 2nd to the right of Lovey. Omar sits to the immediate right of Neetu. Meenu sits 2nd to the left of Omar. Kajal sits 2nd to the left of Meenu.

Who sits to the immediate left of Lovey?

- A. Kajal
- B. Meenu
- C. Omar
- D. Jay

31. Meena, Saroj, Goldy, Priti, Poonam and Baby are sitting around a circular table facing the centre. Meena sits to the immediate left of Saroj. Goldy sits 3rd to the right of Saroj. Priti sits 2nd to the left of Goldy. Poonam sits to the immediate right of Goldy.

Who sits 2nd to the left of Baby?

- A. Saroj

- B. Goldy
- C. Priti
- D. Poonam

32. Seven boys Ram, Sumit, Sunil, Rahul, Raj, Aman and Amit are sitting around a circular table facing towards the center (not necessarily in the same order). Raj is second to the right of Aman. Sunil is third to the left of Aman. Ram is not the immediate neighbour of Aman. Amit is second to the right of Ram. Rahul is not the immediate neighbour of Amit. Who is third to the left of Sumit?

- A. Rahul
- B. Raj
- C. Sunil
- D. Ram

33. Seven boys J, K, L, M, N, P and Q are sitting around a circular table facing towards the center (not necessarily in the same order). P is second to the right of Q. M is the immediate neighbour of both J and Q. L is not the immediate neighbour of Q. N is second to the right of P. Who is to the immediate left of L?

- A. M
- B. P
- C. J
- D. N

34. Eight boys Anil, Kamal, Ram, Sanjay, Aakash, Vivek, Rahul and Ramu are sitting around a circular table facing towards the centre (not necessarily in the same order). Vivek is second to the right of Anil. Anil is fourth to the right of Ramu. Sanjay is third to the right of Ram. Ram is not the immediate neighbour of Vivek or Kamal. Ramu is not the immediate neighbour of Rahul. Who is the Immediate neighbour of Anil and Ram?

- A. Vivek
- B. Sanjay
- C. Rahul
- D. Ramu

35. Eight boys Anil, Kamal, Ram, Sanjay, Aakash, Vivek, Rahul and Ramu are sitting around a circular table facing opposite to the centre (not necessarily in the same order). Ramu is not the immediate neighbour of Aakash or Sanjay, Ramu is to immediate right of Anil. Rahul is the

immediate neighbour of Aakash. Vivek is to immediate left of Kamal. Ram is the immediate neighbour of both Aakash and Vivek. Who is sitting third to the left of Sanjay?

- A. Ram
- B. Rahul
- C. Vivek
- D. Aakash

### Answer Key

1. A	2. A	3. C	4. D	5. D	6. C	7. B	8. D	9. A	10. B
11. B	12. B	13. A	14. B	15. D	16. D	17. B	18. B	19. B	20. C
21. D	22. D	23. C	24. D	25. B	26. B	27. C	28. C	29. D	30. A
31. A	32. D	33. B	34. C	35. A					

