

GITAM UNIVERSITY

A University should be a place of light, of liberty, and of learning.



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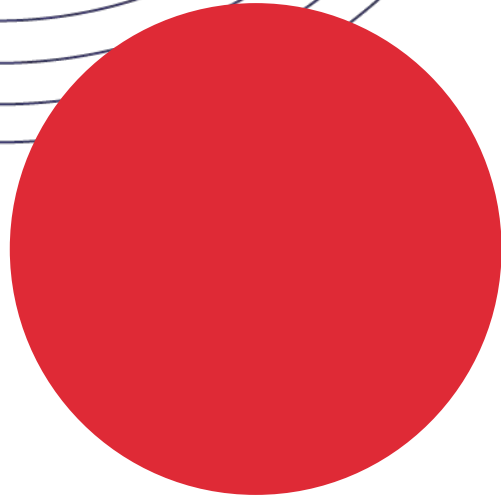


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SEATING ARRANGEMENT



Intended Learning Outcomes:

By the end of this session, students will be able to:

1. understand the concept of Seating Arrangement.
2. solve various types of questions based on Seating Arrangement.



Six members A, B, C, D, E and F are sitting around a circular table facing towards the center. A is two places away to the left of C, who is two places away to the left of E. D is not adjacent to A. B is two places away to the right of F.



Six members A, B, C, D, E and F are sitting around a circular table facing towards the center. A is two places away to the left of C, who is two places away to the left of E. D is not adjacent to A. B is two places away to the right of F.

Who is sitting opposite F?

Who is sitting to the right of E?

Who is sitting two places away to the right of D?

If A and B interchange their places, who will be two places away to the left of A?

Who is sitting between A and C?



Five members A, B, C, D, and E are sitting in a row facing the North. Number of persons sitting on either side of C are the same. A is four places away to the right of B. D is not sitting adjacent to A.

Five members A, B, C, D, and E are sitting in a row facing the North. Number of persons sitting on either side of C are the same. A is four places away to the right of B. D is not sitting adjacent to A.

How many persons are sitting to the right of E?

How many persons are sitting between A and C?

Who is sitting to the immediate right of D?

If A and B interchange their places, who will be second to the right of C?

How many persons are sitting between C and D?



Eight members A, B, C, D, E, F, G and H are sitting around a circular table facing towards the center. A is opposite B but neither of them is adjacent to either C or D. E is two places away to the left of F. G is to the right of B. H is not adjacent to A but sitting next to C.

Eight members A, B, C, D, E, F, G and H are sitting around a circular table facing towards the center. A is opposite B but neither of them is adjacent to either C or D. E is two places away to the left of F. G is to the right of B. H is not adjacent to A but sitting next to C.

Who is three places away to the right of D?

Who is opposite F?

Who is two places away to the left of G?

If A and B interchange their places, who will be three places away to the right of B?

Who is sitting to the right of G?



Eight members A, B, C, D, E, F, G and H are sitting in two rows in such a way that four members sit in each row and person sitting in a row faces exactly one person in the other row. D is diagonally opposite H, who is facing the North. B is sitting between A and C but no one among these three is opposite to D. G is facing C and to the immediate left of E. E is not sitting at any of the ends.

Eight members A, B, C, D, E, F, G and H are sitting in two rows in such a way that four members sit in each row and person sitting in a row faces exactly one person in the other row. D is diagonally opposite H, who is facing the North. B is sitting between A and C but no one among these three is opposite to D. G is facing C and to the immediate left of E. E is not sitting at any of the ends.

Who is sitting to the immediate left of B?

Who is sitting to the immediate right of B?

Who is sitting opposite E?

How many persons are sitting between F and H?



Eight members A, B, C, D, E, F, G, and H are sitting around a circular table facing away from the center. A is to the right of E, who is two places away to the right of G. F is two places away to the left of H but neither of them is sitting adjacent to G. D is not adjacent to H.

Eight members A, B, C, D, E, F, G, and H are sitting around a circular table facing away from the center. A is to the right of E, who is two places away to the right of G. F is two places away to the left of H but neither of them is sitting adjacent to G. D is not adjacent to H.

If F is to the left of C, who is sitting second to the right of B?

Who is sitting between B and C?

Who is sitting to the right of C?



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THANK YOU