

Seating Arrangement Questions Overview

Seating Arrangement Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Seating Arrangement Questions.

Seating Arrangement Questions

Direction: Read the information carefully and answer the following questions. Eight persons i.e. E, F, G, H, I, J, K, and L are sitting around a circular table but not necessarily in the same order. Some of them are facing toward the center while the rest are facing away from the center. G sits 3rd to the right of L. There is one person sitting between G and K, who does not sit near L. K sits 3rd to the left of I and both of them are facing in the same direction. E sits 3rd to the left of F and both of them are facing in the same direction. K and F are not sitting near each other. Both F and G do not sit opposite each other. Both H and E are immediate neighbors to each other. H faces the one who sits immediately right of J, who faces outside. G does not face outside. Immediate neighbors of L face the same direction.

Question

How many persons are facing towards the center?

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. Four
2. Two
3. One
4. Five
5. None of these

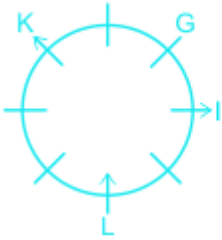
Solution

The correct answer is **Option 4** i.e. **Five**

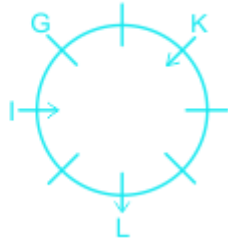
1. G sits 3rd to the right of L. (Here we get two possibilities i.e. Case 1 and Case 2.)
2. There is one person sitting between G and K, who does not sit near L.

3. K sits 3rd to the left of I and both of them are facing in the same direction.

Case 1



Case 2



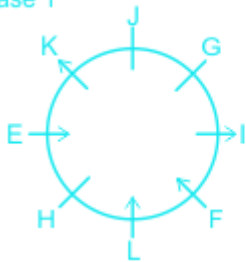
4. Both K and F are not sitting near each other.

5. Both F and G do not sit opposite each other. Now only one position is vacant for F.

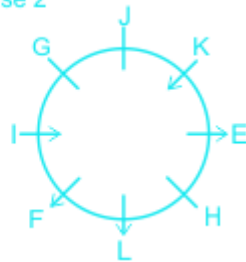
6. Both H and E are immediate neighbors of each other.

7. E sits 3rd to the left of F and both of them are facing in the same direction.

Case 1



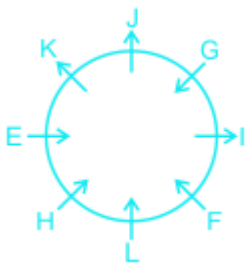
Case 2



8. H faces the one who sits immediately right of J, who faces outside. (Now, Case 2 is ruled out now.)

9. G does not face outside.

10. Immediate neighbors of L face the same direction. (Hence, H faces toward the center.)



Five persons are facing the center.

Hence, the correct answer is **Five**.