

# Seating Arrangement for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant and IBPS RRB Exams.

SA Set No 152

Directions: Study the following information carefully and answer the questions given beside.

Eight people A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some are facing inside and some are facing outside. Not more than two people facing same direction are sitting together.

H sits third to the right of C who is not facing outside. Immediate neighbours of H are facing same directions with respect to each other but opposite direction with respect to H who is facing inside. B is the immediate neighbor of E and both are facing same direction. E sits second to the left of C who is not the immediate neighbor of B. There are equal number of persons facing inside and outside direction. B sits third to the left of A and both are facing opposite directions to each other. H sits to the immediate right of D. F sits second to the left of G.

Smartkeeda

E. 5

### **Questions:**

1. How many persons are sitting between A and G while counting from left of G?

A. 1 B. 2 C. 3 D. 4

2. What is the position of F with respect to E?

A. Second to the right B. Third to the left C. Third to the right D. Second to the left E. None of these

3. If all the persons sitting are equidistant and if H faces south direction, what direction will B be facing?

A. North-east B. East C. West D. South - west E. None of these

4. Who is immediate neighbor of F?

A. A B. H C. C D. Options A and C E. None of these

5. If D leaves the group, what will be H's position?

A. 2<sup>nd</sup> to right of G B. 2<sup>nd</sup> to the right of E C. 2<sup>nd</sup> to the right of C D. 4<sup>th</sup> to the left of C E. None of these

#### **Correct Answers:**

1	2	3	4	5
D	Α	С	Е	D





## **Common explanation:**

#### **References:**

H sits third to the right of C who is not facing outside.

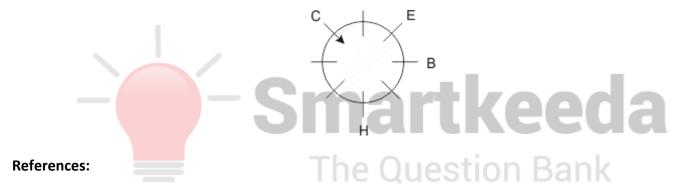
E sits second to the left of C who is not the immediate neighbor of B.

B is the immediate neighbor of E and both are facing same direction.

#### Inferences:

From 1<sup>st</sup> reference it is clear that C is facing inside and H will sit third to the right of C.

2<sup>nd</sup> and 3<sup>rd</sup> references mean that E will sit at a gap of 1 to the left of C and B will not sit with C.



Immediate neighbor of H are facing same direction to each other but opposite direction with respect to H who is facing inside.

B is the immediate neighbor of E and both are facing same direction

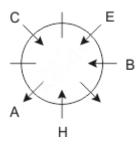
B sits third to the left of A and both are facing opposite directions to each other

#### Inferences:

Immediate neighbor of H are facing same direction to each other but opposite direction with respect to H who is facing inside. It means both the neighbors will face outside.

B sits third to the left of A and both are facing opposite directions to each other. It means B faces inside and A faces outside. A

B is the immediate neighbor of E and both are facing same direction. Hence both E and B face inside.



#### **References:**

There are equal numbers of person facing inside and outside direction. Only three people sit between P and R.

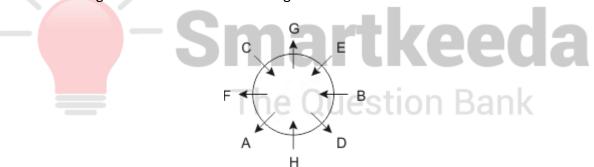
H sits to the immediate right of D

F sits second to the left of G.

#### Inferences:

Hence immediate neighbors of C will face outside as only four people face inside.

H will sit on immediate right of D and C will be the neighbor of F and G.



Hence, we get the final arrangement.



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А	n	S	w	е	rs	:

1. Following the common explanation, 2 persons sit between A and G while counting for	from left of G	G.
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Hence, option B is the correct answer.

**2.** Following the common explanation, we can see that F sits third to the right of E.

Hence, option C is the correct answer.

3. Clearly, if H faces the south direction, we need to make the circle move 180 degrees anti-clockwise and in such a case, B will also be moving 180 degrees anti-clockwise and in new arrangement B will be facing East direction.

Hence, option B is the correct answer.

**4.** Following the common explanation, A and C both are immediate neighbors of F.

Hence, option D is the correct answer.

**5.** Following common explanation, if D leaves the group, H will sit 4th to the left of C.

Hence, option D is correct.





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