Seating Arrangement for IBPS PO Pre, SBI PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

SA Set No 150

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

Certain number of persons sit in a straight linear row facing towards north but information about few of them is given. G sits second from an extreme end. Only three persons sit between G and E. B is fifth to the left of R. 6 persons sit between R and E. A, who is third to the left of E, is adjacent to G. 2 persons sit between F and R, who is not at an extreme end. Number of persons to the right of F is same as number of persons between G and A.

Questions :

1.   How many persons sit to the left of B?

A. 9   B. 6   C. 7   D. 5   E. None of these

2.   How many persons sit between A and B?

A. 2   B. 5   C. 4   D. 3   E. Can't be determined

3.   Information about how many persons is not given?

A. 8   B. 12   C. 9   D. 10   E. Can't be determined

4.   Find the odd one out?

A. R   B. E   C. A   D. G   E. F

5.   What is the position of E with respect to B?

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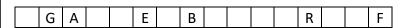E. None of these

Correct Answers:

1	2	3	4	5
A	C	D	E	B

Common explanation :

Reference:

G stands second from an extreme end.
Only three persons stand between G and E.
6 persons stand between R and E.
B is fifth to the left of R.

Inference:

Following two cases are possible with the given hints.

Case-1

	G				E		B					R

Case-2

B				R							E				G	

Reference:

A, who is third to the left of E, is adjacent to G.
2 persons sit between F and R, who is not at an extreme end.
Number of persons to the right of F is same as number of persons between G and A.

Inference:

Case-1

	G	A			E		B				R			F

Case-2 gets eliminated as it does not fulfill the first hint.

B				R			A		E				G	

Final Arrangement:

	G	A			E		B				R			F

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Answers:

1. Following the common explanation, we have

7 persons sit to the left of B.

Hence option C is correct.

2. Following the common explanation, we have

4 persons sit between A and B.

Hence option C is correct.

3. Following the common explanation, we have

Information about 10 persons is not given.

Hence option D is correct.

4. Following the common explanation, we have

F is the odd one out because no other person sits at an extreme end.

Hence option E is correct.

5. Following the common explanation, we have

E is second to the left of B.

Hence option B is correct.

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