

Seating Arrangement Questions for IBPS Clerk Pre, LIC Asst. and SBI Clerk Pre Exams.

Set No 114

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

Eight persons- A, B, C, D, P, Q, R and S are sitting in a row in which some of them are facing north while some of them are facing south. Only 3 persons sit to the left of R. 3 persons sit between R and Q. B is 2nd to the left of Q. More than 2 people's sits between B and S, D is 2nd to the left of S. Neighbours of R are facing south. Neighbours of P face the same direction. C is 2nd to the right of A. A and P face opposite directions and similarly B and Q face opposite directions too.

1. How many person(s) sits to left of P? A. 1 B. 2 C. 3 E. Can't be determined D. 4 2. Who among the following is third to the right of B? A. R B. C C. D E. Can't be determined D. A 3. Which of the following combinations correctly show the neighbour(s) of D? C. Q D. P. R E. Can't be determined A. S B. R. C 4. Who among the following sits at the extreme left end of the row? B. S C. O D. A F. Can't be determined A.R 5. How many person(s) sits between D and A? A. 1 C. 3 D. 4 E. Can't be determined B. 2

Correct Answers:

1	2	3	4	5
А	С	D	В	С

Common Explanations:

Reference:

Only 3 persons sit to the left of R.

3 persons sit between R and Q.

Inference:

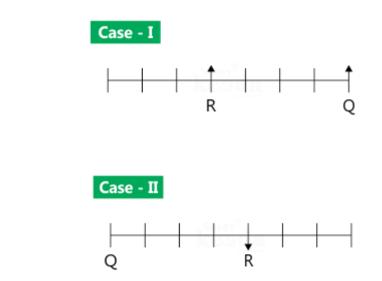
As we don't know that in which direction exactly R is facing. So, we can say that there possible scenarios in which we can use the above information correctly.

Case 1:

Case 2:

R faces south.

R faces north.



Reference:

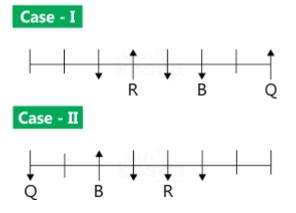
B is 2nd to the left of Q.

Neighbours of R face the south.

B and Q face in opposite direction.

Inference:

We can use the above information in both of the cases accordingly as shown in the figures:



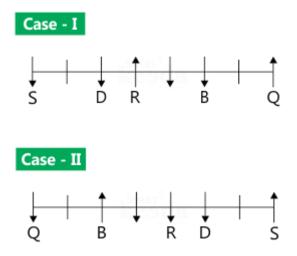
Reference:

More than 2 people's sits between B and S.

D is 2nd to the left of S.

Inference:

After studying the first information we can say that either 3 or 4 persons are sitting between B and S. and with the second hint we can place D according to S in the row and we can say that there are exactly 4 persons are sitting between B and S.



Reference:

Neighbours of P face the same direction.

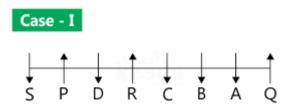
A and P faces in opposite direction.

C is 2nd to the right of A.

Inference:

With the first hint we can say that our case 2 is an invalid case as we cannot place P with both of its neighbour facing the same direction.

And after placing P in case 1 we can fix the position of A and C easily and can complete the puzzle.



Answers :

- Following the final solution we can say that only 1 person sits to left of P.
 Hence, the correct answer is option A
- Following the final solution we can say that D is third to the right of B.
 Hence, the correct answer is option C.
- Following the final solution we can say that P and R are the neighbours of D.Hence, the correct answer is option D.
- **4.** Following the final solution we can say that S sits at the extreme left of the row Hence, the correct answer is option B.
- Following the final solution we can say that 3 persons sits between D and A.Hence, the correct answer is option C.

