SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2018-19 All Test Series

@ Just

₹499/-

300+ Full Length Tests

- ☑ Brilliant Test Analysis
- ☑ Excellent Content
- ☑ Unmatched Explanations

JOIN NOW

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

Set No 53

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

Ten Friends Harish, Ratan, Manish, Arpit, Vivek, Daya, Rajan, Aman, Sachin and Rohit are seated in two rows facing each other. 5 of them are facing north and 5 are facing south but not necessarily in the same order. The arrangement is based on the following rules:

Harish is seated 3rd to the right of Arpit.
Ratan is to the immediate right of the person who is sitting in front of Arpit .
Arpit and Vivek are the immediate neighbours of Sachin.
Rajan is 4th to the left of the person who is in front of Aman.
Aman is 2nd to the left of Rohit.
Manish is facing the north and is seated to the left of Daya.

1. Who among the following is in front of Rajan?

A. Arpit B. Daya C. Aman D. Ratan E. None of these

2. Who among the following is sitting second to the left of Daya?

A. Manish B. Vivek C. Arpit D. Aman E. None of these

3. How many persons are there between Aman and Ratan?

A. 0 B. 1 C. 2 D. 3 E. Can't be determined

4. Who among the following persons is/are sitting at the extreme end of the row?

A. Vivek B. Arpit C. Ratan D. Either Vivek or Arpit
E. Either Arpit or Rohit

5. Four of the following five are alike in a certain way and so form a group. Which is the one that doesn't belong to the group?

A. Vivek B. Rohit C. Sachin D. Manish E. Arpit

Correct Answers:

1	2	3	4	5
D	A	D	C	E

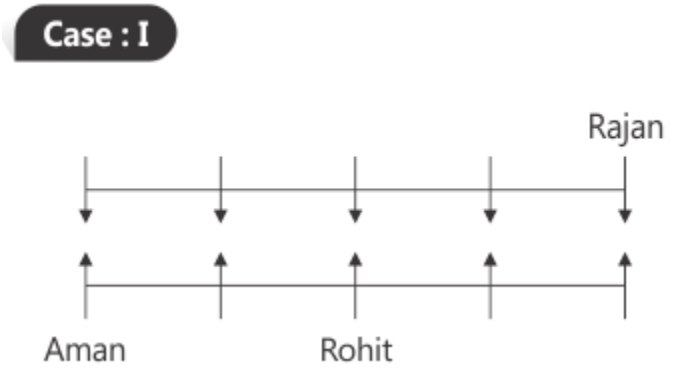
Common Explanations:

Reference:
Rajan is 4th to the left of the person in front of Aman.
Aman is 2nd to the left of Rohit.

Inference:
Studying the given information we can say that there two possible cases for the position of Rajan and Aman.

Case I:

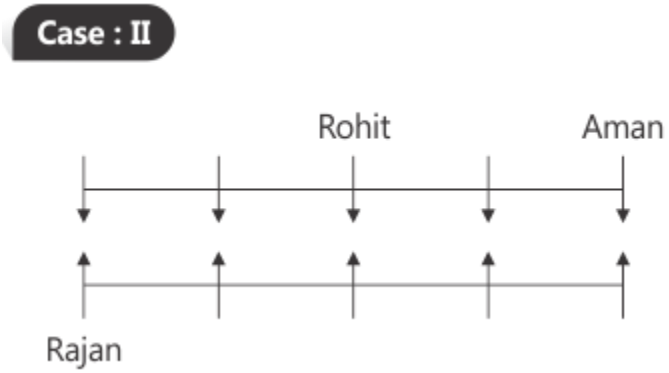
The person sitting in front of Aman is facing south.



Case II:

SmartKeeda

The person sitting in front of Aman is facing north.



Reference:

Harish is seated 3rd to the right of Arpit.
Arpit and Vivek are the immediate neighbours of Sachin.

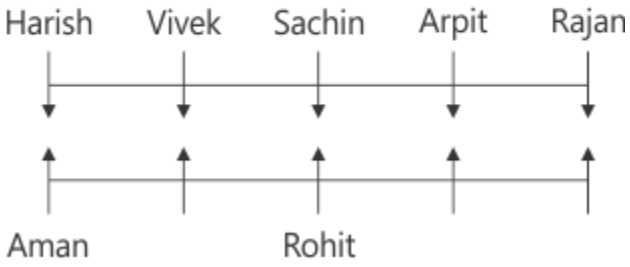
Inference:

We can use the given information easily in both of our cases.

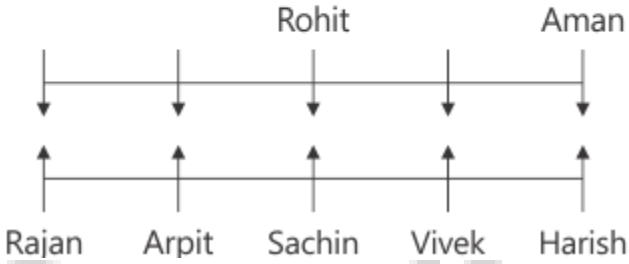
In case 1, we can't place Arpit between Aman and Rohit because if we place Arpit between them, the condition that states Sachin is an immediate neighbour of Arpit becomes false. Moving forward with the

following arrangements, we get

Case : I



Case : II



SmartKeeda
The Question Bank

Reference:

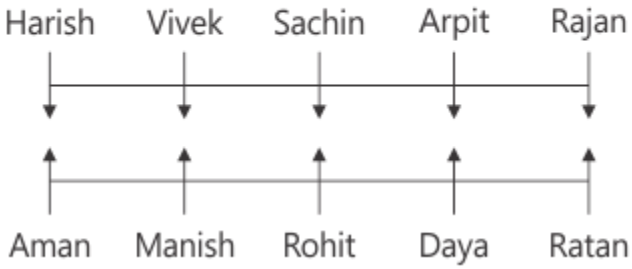
Manish is facing the north and is seated to the left of Daya.
Ratan is immediate right of the person infront of Arpit.

Inference:

At this point we cannot place Mannish in our case II under the given conditions. So, we will not continue with case II. But we can use this information in our case I and can complete the puzzle easily.

The final puzzle is as follows:]

Case : I



Answers :

1. Following the final solution we can say that Ratan is in front of Rajan.

Hence the correct answer is option D.

2. Following the final solution we can say that Manish is sitting second to the left of Daya.

Hence the correct answer is option A.

3. Following the final solution we can say that 3 persons are sitting between Aman and Ratan.

Hence the correct answer is option D.

4. Following the final solution we can say that Ratan is sitting at the extreme end of the row.

Hence the correct answer is option C.

5. Following the final solution we can say that Arpit is the one that doesn't belong to the group because rest of the options have such persons that are sitting in front of each other.

Hence the correct answer is option E.

SmartKeeda
The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी जुड़ें

12 Month Plan

2018-19 All Test Series

@ Just

₹499/-

300+ फुल लेन्थ टेस्ट

- ☑ श्रेष्ठ विश्लेषण
- ☑ उत्कृष्ट विषय सामग्री
- ☑ बेजोड़ व्याख्या

अभी जुड़ें