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## Seating Arrangement Questions for IBPS PO Mains, SBI PO Mains and RBI Grade B Exams.

## Set No 48

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

There are two parallel rows with a sitting capacity of six on each side but only five people are sitting in each row keeping one seat vacant in each row. In row-1, Ravi, Rahul, Aakash, Mohit and Manish are sitting and facing south. In row-2, Abhinav, Rakesh, Abhishek, Tapash and Raman are sitting and facing north. All of them like a different fruit, i.e. Mango, Banana, Apple, Guava, Kiwi, Orange, Pear, Litchi, Berry and Cherry.

Raman sits third to the right of Rakesh and likes Guava. Only two people sit between Abhinav and the vacant seat. Abhinav does not like Kiwi or Apple. Manish is an immediate neighbor of Aakash. Rahul likes Cherry. The one who likes Apple faces the one who likes Litchi. The one who likes Apple sits opposite the one who sits third right of the one who sits opposite Raman. Aakash is not an immediate neighbor of Mohit. Tapash, who likes neither Kiwi nor Orange, does not face the vacant seat. Neither Raman nor Rakesh sits at the extreme ends.

Mohit faces Rakesh. Vacant seats are not opposite each other. Two persons sit between Tapash and Abhishek. The one who likes Berry faces the one who likes Guava. The person who likes Mango and Litchi are adjacent to each other. The vacant seat of row one is not adjacent of Mohit. Abhinav sits at one of the extreme ends. Rakesh does not like Mango and Litchi. The Vacant seat of row one does not face Raman and also it is not at the extreme ends. Abhishek is an immediate neighbor of Raman, who faces the person who likes Berry. Rahul faces the vacant seat in row-2 and sits third to the right of Aakash. Aakash likes Pear.

1. Who sits second to the right of the one who faces vacant seat of row one?
A. Rahul
B. Aakash
C. Manish
D. Abhinav
E. None of these
2. Which of the following fruits does Tapash like?
A. Apple
B. Kiwi
C. Banana
D. Guava
E. None of these
3. Ravi is related to the vacant seat of row 1 in the same way as Tapash is related to Abhishek. So the vacant seat of row two is related to who among the following?
A. Aakash
B. Raman
C. Abhinav
D. Rahul
E. None of these
4. Who sits diagonally opposite the one who likes Orange?
A. Manish
B. Raman
C. Ravi
D. Rahul
E. None of these

## 5. Which of the following is true regarding Abhishek?

A. Rakesh is sitting second to the right of Abhishek.
B. Raman is sitting second to the left of Abhishek.
C. Abhishek faces Aakash.
D. Abhishek is facing the vacant seat of row one.
E. None of these

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| D | C | C | C | D |

## Common Explanations:

## Reference:

Abhinav sits at one of the extreme ends.

Inference: Two cases are possible as Abhinav may sit on extreme left or extreme right.
Case 1:
Case - I


Case 2:
Case - II
$\qquad$


Abhinav

## Reference:

Only two people sit between Abhinav and the vacant seat.

## Inference:

## Case 1:

Case - I


## Case 2:

## Case - II



## Reference:

Rahul faces the vacant seat in row-2 and sits third to the right of Aakash. Rahul likes Cherry.

## Inference:

Case 1 fails here as Rahul cannot sit third right to Aakash, so, moving ahead with case 2 only.

## Case 2:



## Reference:

The Vacant seat of row one does not face Raman and also it is not at the extreme ends. Manish is an immediate neighbor of Aakash.

## Inference:



## Reference:

Neither Raman nor Rakesh sits at the extreme ends. Mohit faces Rakesh.
Raman sits third to the right of Rakesh and likes Guava.

## Inference:



## Reference:

Abhishek is an immediate neighbor of Raman, who faces the person who likes Berry. Rakesh does not like Mango and Litchi.

Inference: Therefore, the seat which is immediate left of Rahul is vacant.


The only seat left for Ravi is immediate right of Mohit and the seat for Tapash in row 2 is immediate left of Rakesh.


Reference:
Tapash, who likes neither Kiwi nor Orange, does not face the vacant seat.

## Inference:



## Reference:

The one who likes Apple sits opposite the one who sits third right of the one who sits opposite Raman. The one who likes Apple faces the one who likes Litchi.
The person who likes Mango and Litchi are adjacent to each other.
Aakash likes Pear.

Inference: Rakesh likes Apple, therefore, Mohit likes Litchi.
Ravi therefore likes Mango.
Aakash likes Pear.


Therefore, Abhishek only left for Kiwi, Tapash for Banana and Abhinav for Orange.

Final arrangement:


Tapash Rakesh Vacant Abhishek Raman Abhinav
(Banana) (Apple) (Kiwi) (Guava) (Orange)

## Answers :

1. Following common explanation, we get

Abhinav sits second to the right of the one who faces vacant seat of row one.
Option D, is hence the correct answer.
2. Following common explanation, we get

Tapash likes Banana.
Option C, is hence the correct answer.
3. Following common explanation, we get

The vacant seat of row two is related to Abhinav in the same way.
Option C, is hence the correct answer.
4. Following common explanation, we get

Ravi sits diagonally opposite the one who likes Orange.
Option C, is hence the correct answer.
5. Following common explanation, we get

Abhishek is facing vacant seat of row 1.
Option D, is hence the correct answer..

# $\sim^{\prime}-$ SmartKeeda The Question Bank प्रस्तुत करते हैं <br> <br> TestZone <br> <br> TestZone भारत की सबसे किफायती टेस्ट सीरीज़ <br> ■ (3) 

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