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Seating Arrangement Test Questions for Bank Exams (SBI Clerk, IBPS Clerk, SBI PO Pre, IBPS PO Pre, IBPS SO Pre, & RRB Scale I Pre)

Seating Arrangement Quiz 46

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

Eight people were sitting in a restaurant waiting for their orders viz. Noodles, Pasta, Pizza, Burger, Pastry, Soup, Sandwich and Ice cream to arrive. These persons were sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 Anuj, Veer, Ajay and Prem were seated and all of them were facing south. In row-2 Dev, Jeet, Raj and Deep were seated and all of them were facing north. Therefore, in the given sitting arrangement each member seated in a row faces another member of the other row. (All the information given above does not necessarily represent the order of seating as in the final arrangement).

Ajay was sitting second to the right of the person who ordered Ice cream. Raj was an immediate neighbor of the person who faces the person who ordered Ice cream. Only one person was sitting between Raj and the person who ordered Pizza. Immediate neighbor of the person who ordered Pizza faces the person who ordered Sandwich. The person who ordered Noodles faces the person who ordered Pastry. Raj was not the one who ordered Pastry. Dev was not the one who ordered Pizza. Dev does not face the person who ordered Ice cream. Jeet faces the person who ordered Burger. The one who faces Deep sits to the immediate left of Anuj. Veer does not sit at any of the extreme end of the line. The person who ordered Ice cream does not face the person who ordered Pasta.

Questions:

1. Who among the following ordered Pastry?

- A. Veer B. Dev C. Anuj D. Deep E. None of these

2. Who among the following sits second to the right of the one who faces the one who ordered Sandwich?

- A. Jeet B. The one who ordered Soup C. The one who ordered Noodles
D. Raaj E. None of these

3. Who among the following sits on the right of the one who faces the one who sits on the immediate right of the one who ordered Ice cream?

- A. The one who ordered Burger B. Anuj C. Jeet D. The one who ordered Soup
E. None of these

4. Which one of the following items did Deep order?

- A. Pizza B. Pastry C. Soup D. Pasta E. None of these

5. Four of the following five are alike in a certain way and hence form a group. Which of the following is the one that does not belong to the group?

- A. Veer B. Prem C. Dev D. Ajay E. Raj

Correct Answers:

1	2	3	4	5
E	B	D	C	A

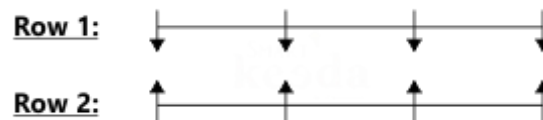
Common Explanation:

Reference:

These persons were sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 Anuj, Veer, Ajay and Prem were seated and all of them were facing south. In row-2 Dev, Jeet, Raj and Deep were seated and all of them were facing north. Therefore, in the given sitting arrangement each member seated in a row faces another member of the other row.

Inference:

Using the above hints we can create rough sketch of Row 1 and Row 2.



We will keep the rest of the information in mind while solving the puzzle.

Reference:

Ajay was sitting second to the right of the person who ordered Ice cream.

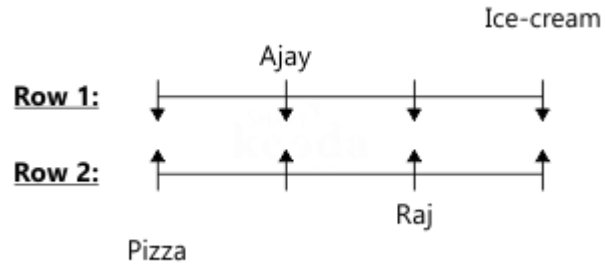
Raj was an immediate neighbor of the person who faces the person who ordered Ice cream.

Only one person was sitting between Raj and the person who ordered Pizza.

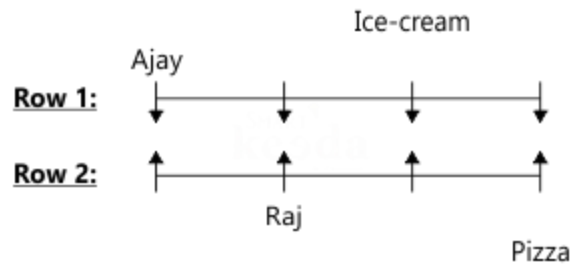
Inference:

Here, we have three possible scenarios under which we can use the above hints accordingly.

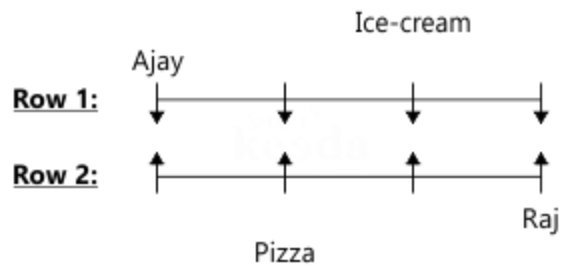
Case I:



Case II:



Case III:



Reference:

Immediate neighbor of the person who ordered Pizza faces the person who ordered Sandwich.

The person who ordered Noodles faces the person who ordered Pastry.

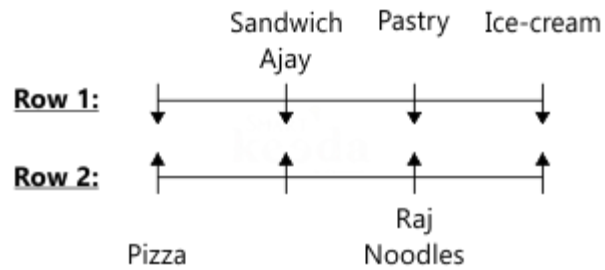
Raj was not the one who ordered Pastry.

Inference:

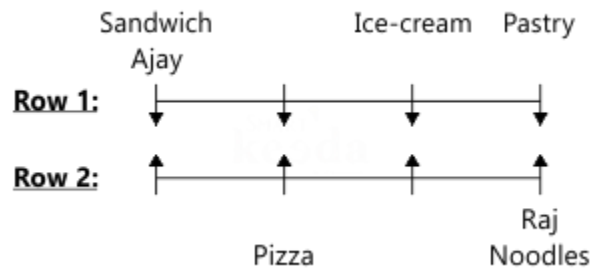
At this point we cannot use the above hints in our case II so we can say that **case II is an invalid case.**

But, we can use the above hints in case I and III easily.

Case I:



Case III:



Reference:

Dev was not the one who ordered Pizza.

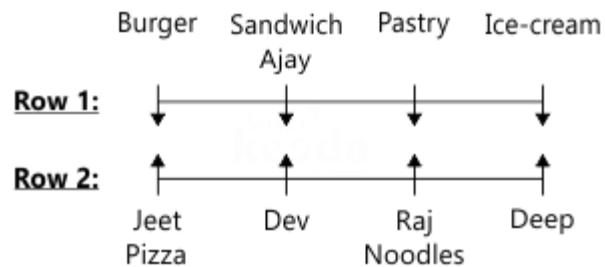
Dev does not face the person who ordered Ice cream.

Jeet faces the person who ordered Burger.

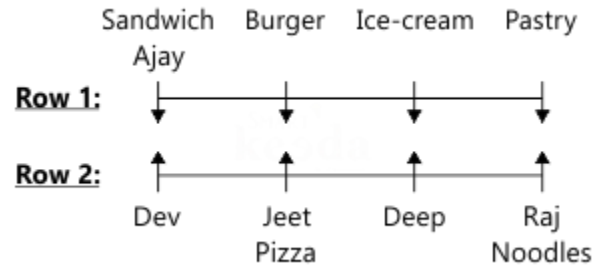
Inference:

After using the above hints our case I and case III we can also fix the position of Deep in row 2 of both case I and III.

Case I:



Case III:



Reference:

The one who faces Deep sits to the immediate left of Anuj.

Veer does not sit at any of the extreme end of the line.

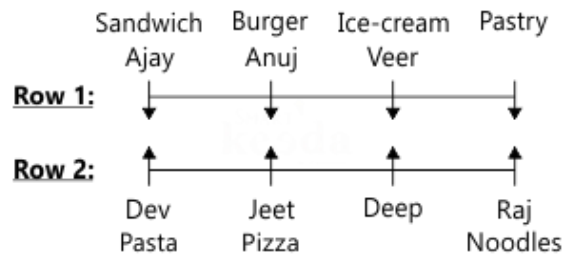
The person who ordered Ice cream does not face the person who ordered Pasta.

Inference:

At this point we cannot use the above hints in case I without contradicting the hint that Veer is not sitting at the extreme end of the row so we can say that **case I is an invalid case.**

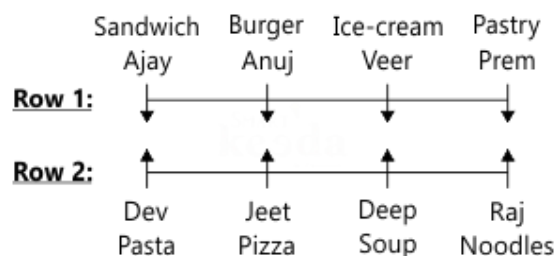
After using the above hints our case III can be redrawn as:

Case III:



At this point we can fill all the vacant spots in case III by fixing the position of Prem on extreme right of row 1 and ensuring that Deep ordered Soup as this is the only possible order left for Deep under the given conditions.

Case III:



Answer:

1.

Following the final solution we can say that Prem ordered Pastry.

Hence, the correct answer is option E.

2.

Following the final solution we can say that the one who ordered Soup second to the right of the one who faces the one who ordered Sandwich.

Hence, the correct answer is option B.

3.

Following the final solution we can say that the one who ordered soup sits on the right of the one who faces the one who sits on the immediate right of the one who ordered Ice cream.

Hence, the correct answer is option D.

4.

Following the final solution we can say that Deep ordered Soup.

Hence, the correct answer is option C.

5.

Following the final solution we can say that Veer is the one that does not belong to the group because of all the persons in the given options Veer is the only person who is sitting in the middle of the row.

Hence, the correct answer is option A.



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