



Friends!

We Used **Smartkeeda** and cracked Bank Exams

बैंक परीक्षाओं के लिए निश्चित रूप से

सर्वश्रेष्ठ मॉक टेस्ट सीरीज



Soumyadip Biswas
IBPS PO 2023



Dhairya Gaur
RRB PO 2023



Tiyasa Roy
IBPS Clerk & PO 2023



MD. Shaban
IBSP PO & Clerk 2023



Bhavana Padaliya
IBPS Clerk & PO 2023



Kajol Wadhvani
IBPS PO & Clerk 2023



Eshu Singh
SBI PO 2023



Sachin Rai
IBPS PO & Clerk 2023



Sudheer Jangid
RRB Clerk 2023



Vrinda Agarwal
SBI PO 2023



Shreya Mahendra Moon
IBPS PO 2023



Ansh Gulati
IBPS PO & Clerk 2023
SBI PO & RRB Clerk 2023

It's Your Turn Now
Take A Free Mock Test

USE CODE

FEST24 for 10% OFF

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

Set No 112

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

Ten friends Shiv, Anant, Rajat, Ankit, Vishal, Vijay, Shivam, Sanju, Karan and Tappu sit around a rectangular table such that two persons sit along each length of the table, one person sits along each breadth of the table and one person sits at the corner. Each of them faces towards the table.

Anant, Vishal and Tappu sit in the same row.

Shiv and Vijay sit in the same row.

Vishal and Karan sit at the corner but they do not sit in the same row.

Shivam sits opposite to Sanju and Anant sits opposite to Ankit but none of them sits at the corner and exactly two of them sit along the length.

Sanju sits third to the right of Karan and is adjacent to Vijay.

Vishal is not a neighbour of Vijay.

1. Who sits to the immediate left of Vijay?

A. Shiv B. Anant C. Sanju D. Karan E. None of these

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

A. Shivam B. Karan C. Sanju D. Rajat E. Tappu

3. Who among the following was sitting third to the left of Shivam?

A. Ankit B. Vishal C. Shiv D. Anant E. None of these

4. What is the minimum number of persons sitting between Tappu and Shivam?

A. Zero B. Three C. One D. Two E. More than three

5. Who among the following was sitting second to the right of Rajat?

A. Karan B. Vijay C. Vishal D. Shiv E. None of these

Correct Answers:

1	2	3	4	5
E	C	D	C	A

Common Explanations:

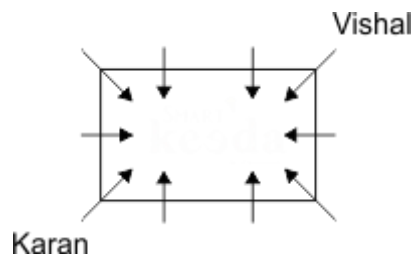
Reference:

Vishal and Karan sit at the corner but they do not sit at the same row.

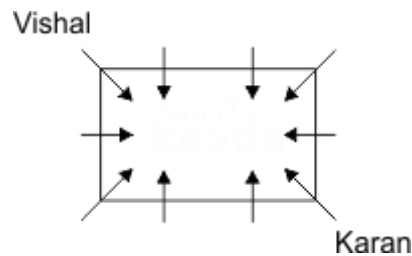
Inference:

Here, we have two possible scenarios in which we can use the above hints accordingly.

Case 1:



Case 2:



Reference:

Sanju sit third to the right of Karan and adjacent to Vijay.

Shivam sits opposite to Sanju and Anant sits opposite to Ankit but none of them sit at the corner exactly two of them sit along the length.

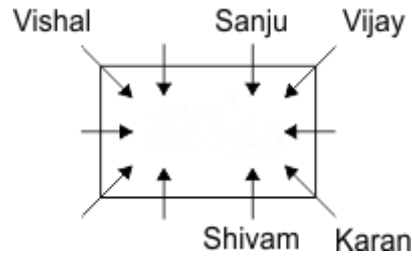
Vishal is not a neighbour of Vijay.

Inference:

At this point we cannot place Sanju third to the right of Karan in Case 1 as doing this will contradict the information that Sanju does not sit at the corner. So, case 1 fails.

After using the above hints our case 2 can be redrawn as:

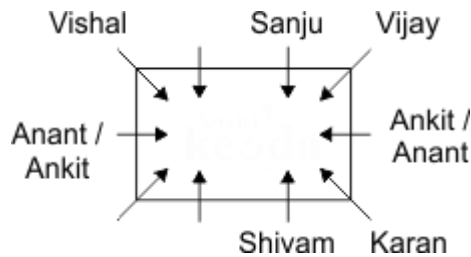
Case 2:



As it is given that exactly two among Shivam, Sanju, Anant and Ankit sit at the length of the table and we can clearly see that Shivam and Sanju are the ones sitting at length of table.

Now, it is also given that none among Shivam, Sanju, Anant and Ankit sit at the corner. So, we can say that Anant and Ankit will sit along the breadth of the table and face each other.

Case 2:



Reference:

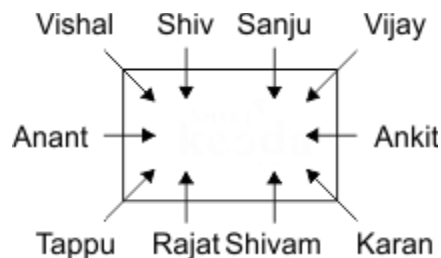
Anant, Vishal and Tappu sit at the same row.

Shiv and Vijay sit in the same row.

Inference:

Using the above hint we can fix the positions of all the persons in the table and can complete the arrangement.

Case 2:



Answers :

1. Following the final solution we can say that Ankit sits to the immediate left of Vijay.

Hence, the correct answer is option E.

2. Following the final solution we can say that Sanju is the one that does not belong to the group because except Sanju all the other persons were sitting in the same row.

Hence, the correct answer is option C.

3. Following the final solution we can say that Anant was sitting third to the left of Shivam.

Hence, the correct answer is option D.

4. Following the final solution we can say that minimum number of persons sitting between Tappu and Shivam was one.

Hence, the correct answer is option C.

5. Following the final solution we can say that Karan was sitting second to the right of Rajat.

Hence, the correct answer is option A.





Smartkeeda

The Question Bank

Presents

Testzone

India's Leading Test Series Platform

All Banks Exams

2024-25

12 Months Plan

@Just

Rs. **764**

To get 10% Off use code **FEST24**

- ✓ Brilliant Test Analysis
- ✓ Excellent Content
- ✓ Unmatched Explanation

Buy Now

