



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 IBPS PO pre, IBPS SO pre, IBPS clerk, SBI PO pre and SBI clerk exams

SEATING ARRANGEMENT SET NO. 88

Directions: Read the given information carefully and answer the questions given beside:

Twelve friends are sitting in two parallel rows containing six people in each in such a way that there is an equal distance between two adjacent persons. In row-1 Sriram, Tushar, Uma, Vivek, Wasim and Xanil are seated and all of them are facing south direction. In row-2, Mano, Nirmal, Oviya, Parthiv, Queen and Ranjith are seated and all of them are facing north direction. Therefore in the given seating each member seated in a row faces another member of the other row. No two persons, whose names start with consecutive letters of English alphabet, are immediate neighbors of each other. For example, Binu is an immediate neighbor of neither Aman nor Chitra and so on. Each of them also likes different Kollywood actors - Rajni, Kamal, Vijay, Ajith, Surya, Karthi, Dhanush, Vikram, Prasanth, Jeeva, Arya and Prabhu. All the above information is not necessarily in the same order.

Nirmal does not like Ajith. Tushar sits at an extreme end of the line. Only two people sit between Tushar and the one who likes Dhanush. Nirmal sits second to the left of the one who faces the one who likes Dhanush. The one who likes Vijay sits second to the right of Oviya. Tushar does not face the one who likes Vijay. Only two persons sit between Parthiv and Ranjith. Uma does not sit at an extreme end of the line. Xanil is not an immediate neighbor of Tushar. Vivek faces the one who likes Prasanth. Only three people sit between the one who like Prasanth and Rajni. Ranjith likes Karthi. One of the immediate neighbors of Mano faces the one who likes Arya. The one who likes Kamal sits to the immediate right of Sriram. Parthiv sits second to the right of the one who likes Jeeva. Only three people sit

between the ones who like Vikram and Prabhu respectively. Tushar does not like Prabhu.

1. Which among the following actors was liked by Wasim?

- A. Vikram B. Ajith C. Prabhu
D. Arya E. Cannot be determined

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

- A. Vikram B. Rajni C. Surya
D. Arya E. Vijay

3. Which among the following combination is definitely true?

- A. Nirmal-Karthi B. Parthiv-Rajni C. Sriram-Dhanush
D. Wasim-Kamal E. None of the above

4. Which among the following statements is definitely true?

- A. Wasim and the one who like Dhanush are immediate neighbors.
B. The one who likes Kamal faces the one who sits third to the right of Queen.
C. Only two persons sit between Mano and the one who likes Karthi
D. The one who likes Surya is an immediate neighbor of Ranjith and Oviya
E. None of the above

5. Which of the following persons sits immediate right of the person who sits opposite to Ranjith?

- A. Uma B. Wasim C. Sriram
D. Oviya E. Queen

Correct answers:

1	2	3	4	5
B	C	C	E	B

Common Explanation**References:**

In row-1 Sriram, Tushar, Uma, Vivek, Wasim and Xanil are seated and all of them are facing south direction.

In row-2, Mano, Nirmal, Oviya, Parthiv, Queen and Ranjith are seated and all of them are facing north direction.

Tushar sits at an extreme end of the line.

Xanil is not an immediate neighbor of Tushar.

Tushar does not face the one who likes Vijay.

Only two people sit between Tushar and the one who likes Dhanush.

Nirmal sits second to the left of the one who faces the one who likes Dhanush.

Nirmal does not like Ajith.

Tushar does not like Prabhu.

Inferences:

From above information,

- Tushar sits either extreme right end or left end of Row-1. So we get two possibilities.

- Remaining all the above statements are directly given and can be filled with respect to Tushar's position.
- Nirmal sits second to the left of the one who faces the one who likes Dhanush. Here, Nirmal sits 2nd from left end in Row-2 [Case: 1] & Nirmal sits extreme left end in Row-2 [Case: 2]
- Based on all above conditions, initial arrangement is as follows,

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Xanil				
Actors	Prabhu			Dhanush		
Actors	Vijay	Ajith				
Row-1 (Person) ↑		Nirmal				

Case: 2 [If Tushar at extreme left end]						
Row-1 (Person) ↓				Xanil	Tushar	
Actors			Dhanush		Prabhu	
Actors	Ajith				Vijay	
Row-1 (Person) ↑	Nirmal					

References:

No two persons, whose names start with consecutive letters of English alphabet, are immediate neighbors of each other. For example, Binu is an immediate neighbor of neither Aman nor Chitra and so on.

The one who likes Vijay sits second to the right of Oviya.

Inferences:

From above information,

- Nirmal & Oviya can't be the neighbors (consecutive alphabetic name). Therefore Oviya must sit in front of the one who likes Dhanush in both cases as shown in seating.

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Xanil				
Actors	Prabhu			Dhanush		
Actors	Vijay	Ajith				Vijay
Row-1 (Person) ↑		Nirmal		Oviya		

Case: 2 [If Tushar at extreme left end]						
Row-1 (Person) ↓					Xanil	Tushar
Actors			Dhanush			Prabhu
Actors	Ajith				Vijay	Vijay
Row-1 (Person) ↑	Nirmal		Oviya			

References:

Only two persons sit between Parthiv and Ranjith.

Ranjith likes Karthi.

Parthiv sits second to the right of the one who likes Jeeva.

Inferences:

From above information,

- Parthiv and Oviya can't be the neighbors (consecutive alphabetic names) as per the condition.
- In Case-1, Parthiv sits at extreme right end and Ranjith sits on the immediate left of Oviya. With respect to above 3 statements, Ranjith likes Karthi, Oviya likes Jeeva and Parthiv likes Vijay.

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Xanil				
Actors	Prabhu			Dhanush		
Actors	Vijay	Ajith	Karthi	Jeeva		Vijay
Row-1 (Person) ↑		Nirmal	Ranjith	Oviya		Parthiv

- In Case-2, Parthiv sits at 2nd from right end and Ranjith sits on the immediate left of Oviya. With respect to above 3 statements, Ranjith likes Karthi, Oviya likes Jeeva and Parthiv likes Vijay.

Case: 2 [If Tushar at extreme left end]						
Row-1 (Person) ↓					Xanil	Tushar
Actors			Dhanush			Prabhu
Actors	Ajith	Karthi	Jeeva		Vijay	Vijay
Row-1 (Person) ↑	Nirmal	Ranjith	Oviya		Parthiv	

References:

Vivek faces the one who likes Prasanth.

Only three people sit between the ones who like Prasanth and Rajni.

Inferences:

From above information,

- Vivek sits in the row-1 & faces south direction. Therefore the ones who like Prasanth and Rajni come in row-2 & face north direction.
- In Case-1, Vivek must sit at 2nd from left end in row-1, by this the one who like Rajni comes at extreme left end of Row-2 (Only possibility as per condition)

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Xanil			Vivek	
Actors	Prabhu			Dhanush		
Actors	Rajni	Ajith	Karthi	Jeeva	Prasanth	Vijay
Row-1 (Person) ↑		Nirmal	Ranjith	Oviya		Parthiv

- In Case-2, There is no place for Prasanth and Rajni with 3 gaps in Row-2. Hence this case can be eliminated as shown in seating.

Case: 2 [If Tushar at extreme left end] [Eliminated]						
Row-1 (Person) ↓					Xanil	Tushar
Actors			Dhanush			Prabhu
Actors	Ajith	Karthi	Jeeva		Vijay	Vijay
Row-1 (Person) ↑	Nirmal	Ranjith	Oviya		Parthiv	

References:

One of the immediate neighbors of Mano faces the one who likes Arya.

Inferences:

From above information,

- Mano and Nirmal can't be the neighbors (consecutive alphabetic names) as per the condition.
- So Mano sits on the immediate right of Oviya and likes the actor Prasanth. One of the immediate neighbors of Mano is Parthiv and Parthiv faces the one who likes Arya as per given statement.
- Finally, Queen (last person in row-2) sits at extreme left end and likes Rajni. Thus we get the following seating.

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Xanil			Vivek	
Actors	Prabhu			Dhanush		Arya
Actors	Rajni	Ajith	Karthi	Jeeva	Prasanth	Vijay
Row-1 (Person) ↑	Queen	Nirmal	Ranjith	Oviya	Mano	Parthiv

References:

Only three people sit between the one who like Vikram and Prabhu respectively.

Uma does not sit at an extreme end of the line.

The one who likes Kamal sits to the immediate right of Sriram.

Inferences:

From above information,

- In Row-1, Tushar likes Vikram and Vivek likes Prabhu (Only possibility with respect to the condition)
- Tushar and Uma & Uma and Vivek can't be the neighbors (consecutive alphabetic name) as per condition. Therefore Uma sits second to the left of Tushar.
- Wasim and Vivek can't be the neighbors (consecutive alphabetic name) as per condition. Therefore Wasim sits on the immediate left of Tushar.
- The one who likes Kamal sits to the immediate right of Sriram. Here, Sriram likes the actor Dhanush & Uma likes the actor Kamal.
- Finally, Xanil (last person in row-1) sits at extreme left end and likes the actor Arya.
- Finally, Nirmal likes the actor Surya and Wasim likes the actor Ajith. Nirmal & Wasim are opposite each other. Thus we get the completed seating as shown.

Case: 1 [If Tushar at extreme right end]						
Row-1 (Person) ↓	Tushar	Wasim	Uma	Sriram	Vivek	Xanil
Actors	Vikram	Ajith	Kamal	Dhanush	Prabhu	Arya
Actors	Rajni	Surya	Karthi	Jeeva	Prasanth	Vijay
Row-1 (Person) ↑	Queen	Nirmal	Ranjith	Oviya	Mano	Parthiv

Explanations:

1.

Following common explanation, we get "Wasim - Ajith".

Hence, option B is correct.

2.

Following common explanation, we get 'Surya-Nirmal' is the odd one out here.

Remaining 4 actors are liked by the person, who sits at any of the 4 extremes of two rows.

Hence, option C is correct.

3.

The following common explanation, we get "Sriram-Dhanush".

Hence, option C is correct.

4.

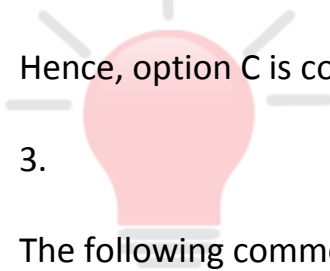
The following common explanation, we get "None of the above".

Hence, option E is correct.

5.

In the following common explanation it is clear that Wasim sits immediate right of the person who sits opposite to Ranjith.

Hence, option B is correct.



Smartkeeda

The Question Bank



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

