

# Seating Arrangement for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams. 

SA Set No 146
Directions: Study the following information carefully and answer the questions given beside.
A certain number of celebrities are sitting around a circular table. They belong to three different film industries which are - Hindi, Telugu and Marathi. Information about few of them is given here. All of them face towards the centre of the table.

Sachin is third to the right of Vijay, who does not belong to Hindi film industry. Only five persons sit between Shahid and Vijay when counted from the left of latter. Arjun belongs to Hindi film industry and is on the immediate left of Swapnil, who belongs to Marathi film industry. Kiara sits second to the right of Shalini, who belongs to Telugu film industry. Swapnil is at a gap of six persons from Shalini, who is adjacent to Vijay. The two celebrities from Hindi film industry sit adjacent. The one who is second to the left of Swapnil belongs to the same industry to which Swapnil belongs. The industry information is given about those celebrities whose names are known. Only four people sit between Sachin and Kabir when counted from the right of former. Information about two Telugu celebrities and four Hindi celebraties is known. Arjun is adjacent to Sachin.

1. Who among the following is third to the left of Arjun?
A. Kabir
B. Kiara
C. Vijay
D. Data Inadequate
E. None of these
2. What is the position of Shalini with respect to Sachin?
A. Fourth to the left
B. Second to the left
C. Third to the left
D. Either A or B
$E$. None of these
3. Which of the following pairs is the odd one out?
A. Shahid - Kabir
B. Swapnil - Sachin
C. Vijay - Kiara
D. Shalini - Vijay
E. Arjun - Kiara

## 4. How many celebrities sit around the table?

A. 13
B. 15
C. 12
D. 18
E. Can't be determined
5. How many persons sit between Swapnil and Vijay?
A. 4
B. 5
C. 7
D. Either A or C
E. Either B or C

## Correct Answers:

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

## Common explanation :

## Reference:

Swapnil is at a gap of six persons from Shalini, who is adjacent to Vijay.
Sachin is third to the right of Vijay, who does not belong to Hindi film industry.
Only five persons sit between Shahid and Vijay when counted from the left of latter.
Kiara sits second to the right of Shalini, who belongs to Telugu film industry.

## Inference:

Following two cases are possible as per the first hint.


## Reference:

Arjun belongs to Hindi film industry and is on the immediate left of Swapnil, who belongs to Marathi film industry.
The one who is second to the left of Swapnil belongs to the same industry to which Swapnil belongs. Arjun is adjacent to Sachin.
Only four people sit between Sachin and Kabir when counted from the right of former.

## Inference:

Case-1 eliminates as it does not follow the second last hint.


## Reference:

Information about two Telugu celebrities is known.
The two celebrities from Hindi film industry sit adjacent.
The industry information is given about those celebrities whose names are known.

## Inference:

Thus we know that there are 13 persons sitting around the table.
As per third hint we can say that Kabir and Shahid sit adjacent , thus they must be from Hindi film Industry. As per first hint, the only left person i.e. Vijay must be from Telugu Industry.


## Answers:

1. Following the common explanation, we get

Kiara sits third to the left of Arjun.

Hence option B is correct.
2. Following the common explanation, we get

Shalini is fourth to the left of Sachin.

Hence option A is correct.
3. Following the common explanation, we get

Vijay belongs to Telugu Industry and Kiara is from Hindi Industry, whereas in other pairs both are from same industry. Thus this one is odd.

Hence option C is correct.

4. Following the common explanation, we get 0 UuSt|On Bank

13 celebrities sit around the table.

Hence option A is correct.
5. Following the common explanation, we get

Either 4 or 7 persons sit between Swapnil and Vijay.

Hence option D is correct.

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