



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



Tiya Roy
IBPS Clerk & PO 2023



MD. Shaban
IBPS 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 for RBI Grade B, SBI Clerk Mains, IBPS Clerk Mains and RBI Assistant Mains Exams.

SA Set No 172

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

Sixteen persons are sitting in three parallel rows. Only 4 persons are sitting in Row-1 and all are facing south direction. Only 8 persons are sitting in Row-2 such a way that the first 4 persons from the west face north direction and first 4 persons from the east face south direction. Only 4 persons are sitting in Row-3 and all are facing north direction. Row-1 is north of Row-2 and Row-2 is north of Row-3. First 4 persons from the west of Row-2 are facing the persons in the Row-1. Similarly, first 4 persons from the east of Row-2 are facing the persons in the Row-3.

Four persons are sitting between P and Q. Neither P nor Q sits at any extreme ends. Q faces the one, who sits immediate right of R. One person sits between R and S. T and U are sitting immediate right of each other. T and Q are facing in same direction. X sits to the immediate left of Y and both are facing in north direction. Y faces the one, who sits second to the right of Z. U faces the one, who sits third to the left of V. V and W are immediate neighbours. N sits second to the left of M, who sits third to the right of O. K sits second to the right of J.

Questions :

1. Who among the following sits immediate right of K?

- A. N B. M C. S D. W E. None of these

2. What is the position of M with respect to the one, who is facing Y?

- A. Immediately left B. Third to the right C. Second to the left D. Fourth to the right E. None of these

3. In certain way J is related to T, U is related to X and in same way which among the following pair can be related?

- A. Y and R B. N and V C. M and Q D. P and W E. None of these

4. Which among the following statement is/are true?

- I. Number of persons sitting to the left of T is same as to the right of X.
- II. M faces the one, who sits second to the left of S.
- III. Only one person is sitting between T and O, who faces W.

- A. Both II and III B. Only I C. Only II D. Both I and II E. All I, II and III

5. 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. Y and N

B. J and Q

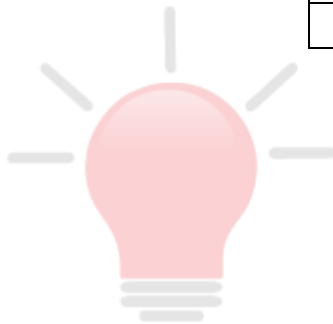
C. P and Z

D. U and O

E. T and V

Correct Answers:

1	2	3	4	5
C	B	D	D	B



Smartkeeda
The Question Bank



[Join us](#)

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

Common explanation :

References:

Sixteen persons are sitting in three parallel rows.

Only 4 persons are sitting in Row-1 and all are facing south direction.

Only 8 persons are sitting in Row-2 such a way that the first 4 persons from the west face north direction and first 4 persons from the east face south direction.

Only 4 persons are sitting in Row-3 and all are facing north direction.

Row-1 is north of Row-2 and Row-2 is north of Row-3.

First 4 persons from the west of Row-2 are facing the persons in the Row-1.

Similarly, first 4 persons from the east of Row-2 are facing the persons in the Row-3.

Inferences:

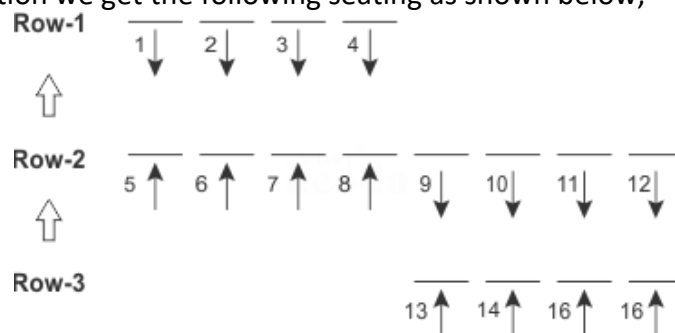
From above statements,

Let the positions of the persons be numbered as 1 to 16 such a way that 1 to 4 are sitting in Row-1 facing south direction, 5 to 8 are sitting in Row-2 facing north direction, 9 to 12 are sitting in Row-2 facing south direction and 13 to 16 are sitting in Row-3 facing north direction.

Persons sitting in Row-1 (positions 1 to 4) are facing the persons in Row-2 (positions 5 to 8)

Similarly, persons sitting in Row-2 (positions 9 to 12) are facing the persons in Row-3 (positions 13 to 16)

Based on the above information we get the following seating as shown below,



References:

Four persons are sitting between P and Q.

Neither P nor Q sits at any extreme ends.

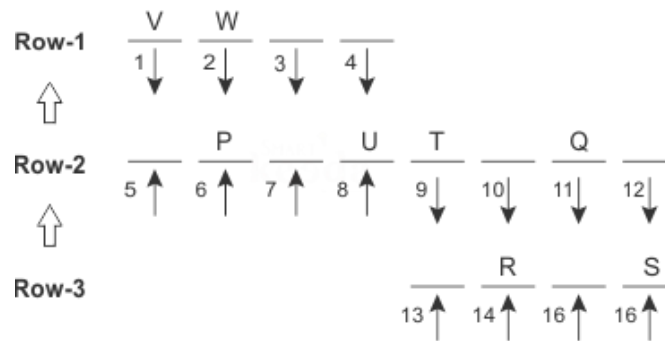
Q faces the one, who sits immediate right of R.

Inferences:

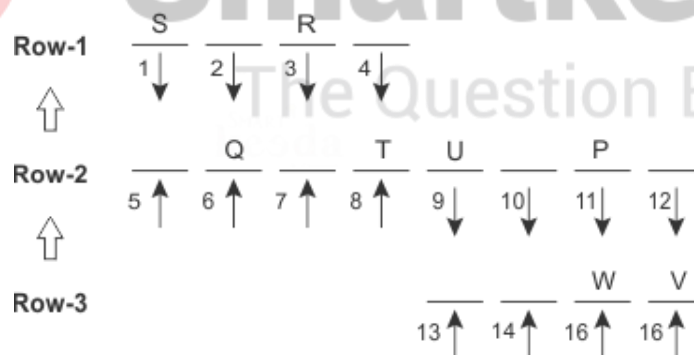
From above statements,

T and U are sitting immediate right of each other. This means that, T sits immediate right of U and U sits immediate right of T (only possible at position 8 & 9 in both cases)

Case-1: T and Q are facing in same direction i.e. T and Q are facing in south direction. Therefore T and U sit at 9 and 8 respectively. U faces the one, who sits third to the left of V i.e. V sits at 1. Finally, W sits at 2 as shown,

Case-1

Case-2: T and Q are facing in same direction i.e. T and Q are facing in north direction. Therefore T and U sit at 8 and 9 respectively. U faces the one, who sits third to the left of V i.e. V sits at 16. Finally, W sits at 15 as shown,

Case-2**References:**

X sits to the immediate left of Y and both are facing in north direction.

Y faces the one, who sits second to the right of Z.

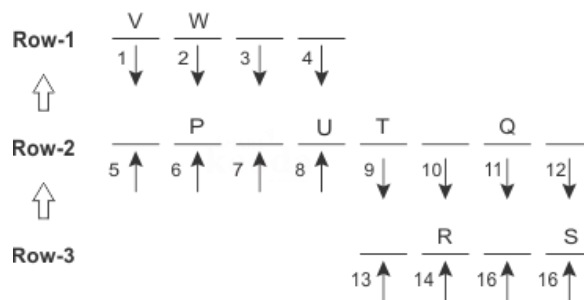
Inferences:

From above statements,

Case-1 gets eliminated since we can't satisfy the 1st reference point.

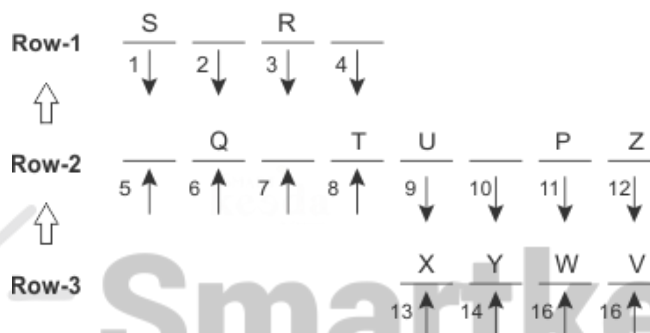
Case-1 Eliminated

X sits to the immediate left of Y and both are facing in north direction (not possible)



Case-2: Here, X and Y sit at 13 & 14 respectively (only possibility). Y faces the one, who sits second to the right of Z i.e. Z sits at 12 as shown,

Case-2



References:

N sits second to the left of M, who sits third to the right of O.

K sits second to the right of J.

Inferences:

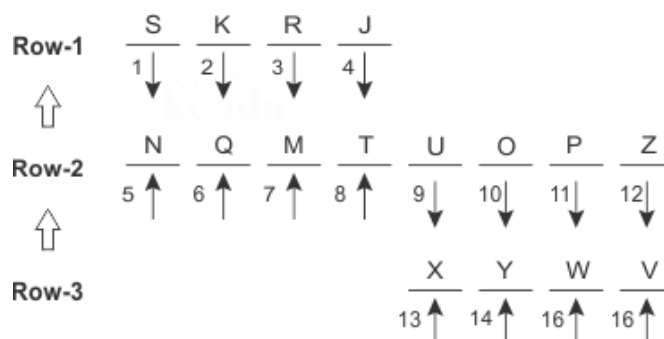
From above statements,

N sits second to the left of M, who sits third to the right of O i.e. N, M and O sit at 5, 7 and 10 respectively.

K sits second to the right of J i.e. K and J sit at 2 and 4 respectively.

All the given conditions get satisfied and we get the completed arrangement,

Case-2



Answers:

1. Following the common explanation, we get "**S**".

S sits immediate right of K.

Hence, option C is correct.

2. Following the common explanation, we get "**Third to the right**".

O is facing Y and M sits third to the right of O.

Hence, option B is correct.

3. Following the common explanation, we get "**P and W**".

Relation: J is facing T and U is facing X.

Among options, only P is facing W.

Hence, option D is correct.

4. Following the common explanation, we get "**Both I and II are True**".

Hence, option D is correct.

5. Following the common explanation, we get "**J and Q i.e. both are facing opposite direction to each other**".

Remaining all 4 combinations are paired as that they are facing in same direction.

Hence, option B is correct.



[Join us](#)

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)



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

