

Seating Arrangement Questions Overview

Seating Arrangement Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Seating Arrangement Questions.

Seating Arrangement Questions

Direction: Read the given information carefully and answer the following questions. There are eight persons sitting in two parallel rows. The people sitting in row 1 face North and the people sitting in row 2 face south. The names of the persons are V, S, W, P, R, T, U, and Q. They hold different posts in India viz. President, Election Commissioner (EC), Defense Minister (DM), Home Minister (HM), Prime Minister (PM), Finance Minister (FM), Chief Minister (CM) and Union Minister (UM). They also have launched different mobile applications viz. Roshni, CBSE ECL, Himmat Plus, MANI, UMANG, mHariyali, Sahyatri and PM-JAY. The person who holds the post of DM sits opposite the one who has launched the MANI application. Two persons sit between Q and the one who holds the position of President and both face south. The person who holds the post of FM sits to the immediate right of the one who holds the post of PM. T sits at the extreme right end of row 1. P holds the post of HM and has launched the Himmat Plus application. The person who holds the post of EC hasn't launched the mHariyali application and there is one person between the one who has launched the mHariyali and the person who has launched the Himmat Plus application. S sits at the extreme right end of row 2 and faces P. W sits opposite the one who sits to the immediate left of the one who has launched the mHariyali application. The person who holds the post of President sits diagonally opposite the person who holds the post of EC. U holds the post of PM. Q has launched the Roshni application. R and V sit adjacent to each other but V is not the person who has launched the mHariyali application. The person who has launched the UMANG application sits at one of the extreme ends of row 2. The person who has launched the MANI application and the person who has launched mHariyali sit adjacent to each other. The person who has launched PM-JAY faces south and sits to the immediate right of the one who has launched the Sahyatri application.

Question

Which among the following statements is/are correct? I. U has launched Sahyatri application. II. R holds the post of Union Minister (UM). III. V faces north and sits to the immediate right of R.

Difficulty : Moderate

Average Time : 132 Seconds

Options :

1. Only statement III.

Both statement II and III

3. Only statement I

4. All statements I, II and III are correct

5. Both statement I and III

Solution

The correct answer is **Option 3** i.e. **Only statement I**

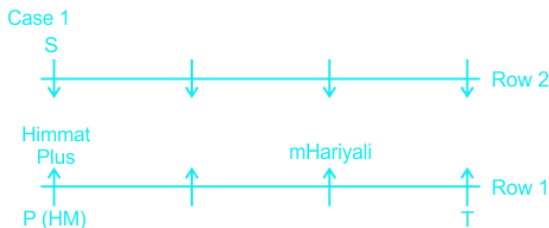
From the statements:

1. T sits at the extreme right end of row 1.

2. S sits at the extreme right end of row 2 and faces P.

3. P holds the post of HM and has launched the Himmat Plus application.

4. The person who holds the post of EC hasn't launched the mHariyali application and there is one person between the one who has launched the mHariyali and the person who has launched the Himmat Plus application.



From the statements:

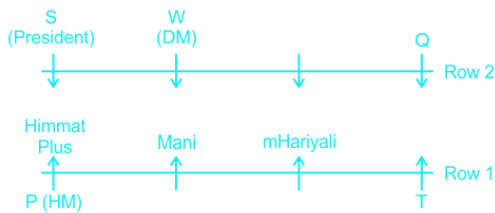
5. The person who has launched the MANI application and the person who has launched mHariyali sit adjacent to each other.

6. W sits opposite the one who sits to the immediate left of the one who has launched the mHariyali application.

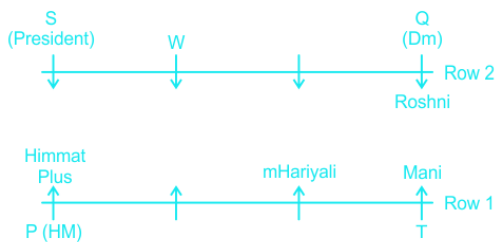
7. The person who holds the post of DM sits opposite the one who has launched the MANI application.

8. Two persons sit between Q and the one who holds the position of President and both face south. Q has launched the Roshni application.

Case 1



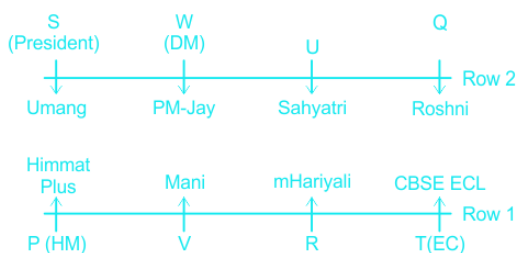
Case 2



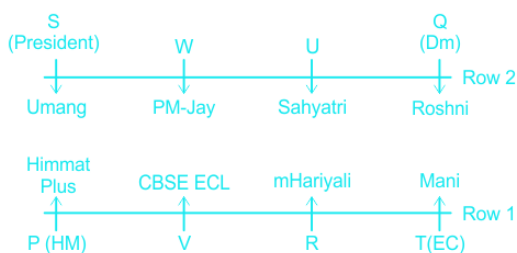
From the statements:

- The person who holds the post of President sits diagonally opposite to the person who holds the post of EC.
- The person who has launched the UMANG application sits at one of the extreme ends of row 2.
- The person who has launched PM-JAY faces south and sits to the immediate right of the one who has launched the Sahyatri application. (Now, the remaining application CBSE ECL will be placed at the vacant position)
- R and V sit adjacent to each other but V is not the person who has launched the mHariyali application. (Now, the remaining person U will fill the vacant position)

Case 1



Case 2



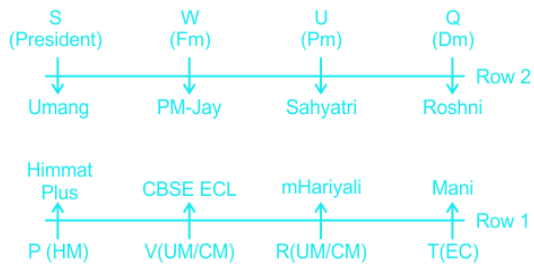
From the statements:

13. U holds the post of PM. The person who holds the post of FM sits to the immediate right of the one who holds the post of PM. (This makes case 1 wrong)

As we have no information regarding CM and UM. Therefore, either V or R will occupy the position of UM or CM or vice-versa.

Thus, the final arrangement will be:

Case 2



In the above arrangement, we can see that only statement I is correct.

Hence the correct answer is **Only statement I.**