

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: Study the following information carefully and answer the questions given below. Two teams of chess are sitting in two parallel rows facing each other. Members of team 1 i.e. A, B, C, D, E, and F are facing North, and members of team 2 i.e. P, Q, R, S, T, and U are facing South but not necessarily sitting in the same order. Persons who are sitting opposite each other compete with each other in the game. Note - If A sits opposite B, C sits opposite D, then A competes with B only and C competes with D only. B sits 3rd to the left of A who faces P. Two persons sit between Q and R who sit in the immediate right of the person who faces B. D sits immediate right of C who faces S. T and U are not immediate neighbors. F sits immediately to the right of E who faces U.

Question

If A is related to B, T is related to P, then who is related to F?

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. B
2. C
3. D
4. E
5. None of these

Solution

The correct answer is **Option 3** i.e. **D**

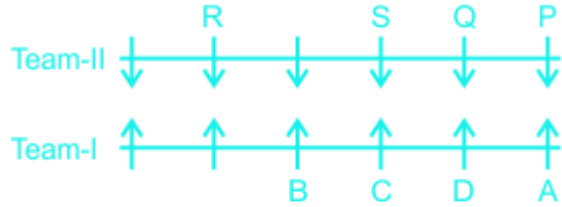
B sits 3rd to the left of A who faces P.

Two persons sit between Q and R who sit in the immediate right of the person who faces B. (Here we got two possibilities,

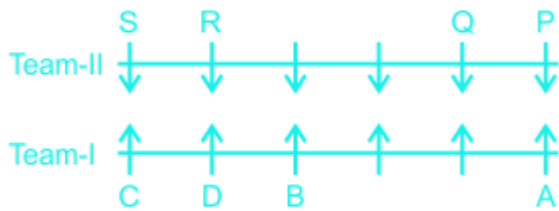
i.e. Case 1 and Case 2)

D sits immediately right of C who faces S.

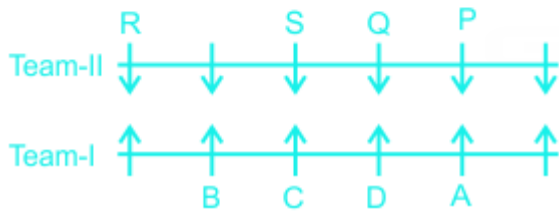
Case-1



Case-1(a)

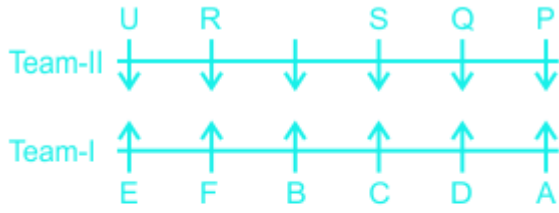


Case-2

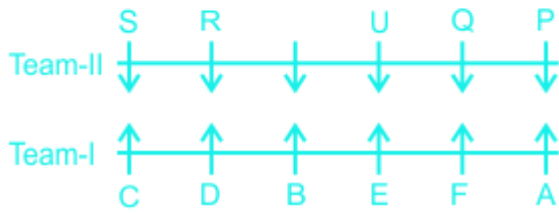


F sits immediately to the right of E who faces U. (Here case 2 is ruled out)

Case-1

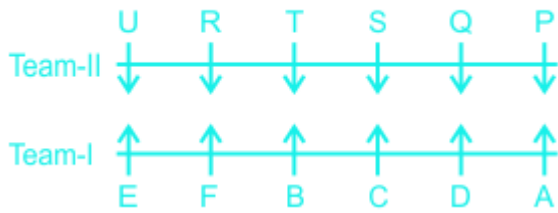


Case-1(a)



T and U are not immediate neighbors (Here case 1(a) is ruled out.)

Case-1



Clearly, F is related to D in a similar manner as A is related to B, and T is related to P.

Hence, the correct answer is **D**.