

Data Sufficiency Questions Overview

Data Sufficiency 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 Data Sufficiency Questions.

Question

Six people A, B, C, D, E, and F are sitting in a linear row and facing north, how many people are sitting to the right of F? I. A is sitting second from any end. One person sits between A and B. E is sitting immediately left of D. F is sitting to the right of C. II. B is sitting third from any end. C is sitting immediately left of A who is not sitting at any end. A and B are not immediate neighbors. F is sitting to the right of A.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

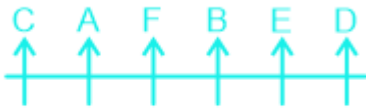
1. Data in Statement I alone is sufficient
2. Data in Statement II alone is sufficient
3. Data either in Statement I alone or in Statement II alone is sufficient
4. Data in both Statements I and II together are not sufficient
5. Data in both Statements I and II together are necessary

Solution

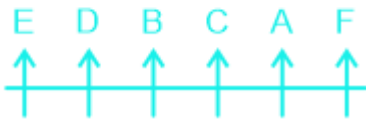
The correct answer is **Option 4** i.e. **Data in both Statements I and II together are not sufficient**

From I statement:

Case-1

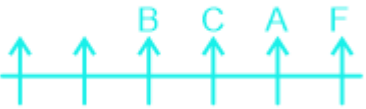


Case-2



From II statement:

Case-1



Case-2



Clearly, Data in both Statements I and II together are not sufficient to answer the question.

Hence, the correct answer is "**Data in both Statements I and II together are not sufficient**".