

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

In which direction is F with respect to B? I. A is 15 m west of B. C is 18 m south of B. D is 20 m north of E. E is 16 m east of C. F is 16 m west of D. II. A is 30 m west of G. B is the midpoint of A and G. H is 14 m south of B. G is 14 m north of I. I is 15 m east of H. J is 16 m north of H. The distance between F and J is 2 m.

Difficulty : Moderate

Average Time : 50 Seconds

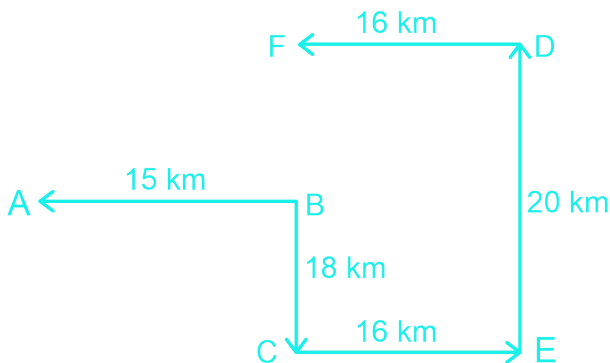
Options :

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

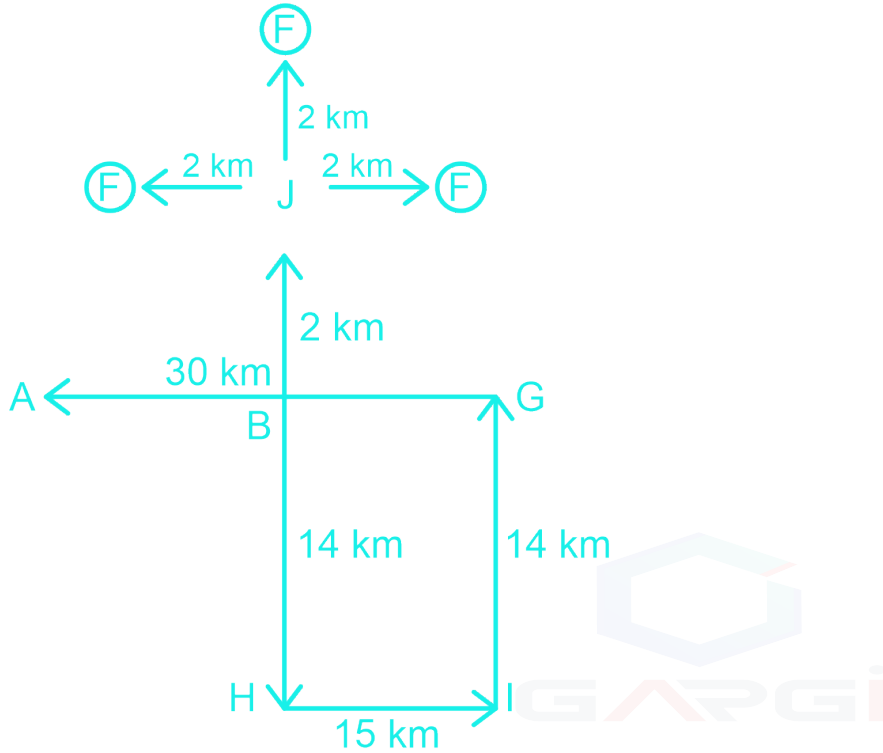
Solution

The correct answer is **Option 1** i.e. **Data in Statement I alone is sufficient**

From I statement:



From II statement:



Clearly, Statement I alone is sufficient to answer the question.

Hence, the correct answer is **Data in Statement I alone is sufficient.**