

Blood Relation Questions Overview

Blood Relation 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 Blood Relation Questions.

Blood Relation Questions

Direction: Each of the questions below, consist of a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the three statements and Give answer. A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question. B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question. C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question. D. If the data in all three statements I, II and III together are necessary to answer the question. E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

Question

What is the shortest distance between B and D? I. Point C is 5m west of point B. Point A is 6m south of point D, which is 7m north of point E. II. Point F is 8m south of point E, which is 4m west of point C. III. Point G is 7m south of point B. Point H is 3m east of point G.

Difficulty : Moderate

Average Time : 88 Seconds

Options :

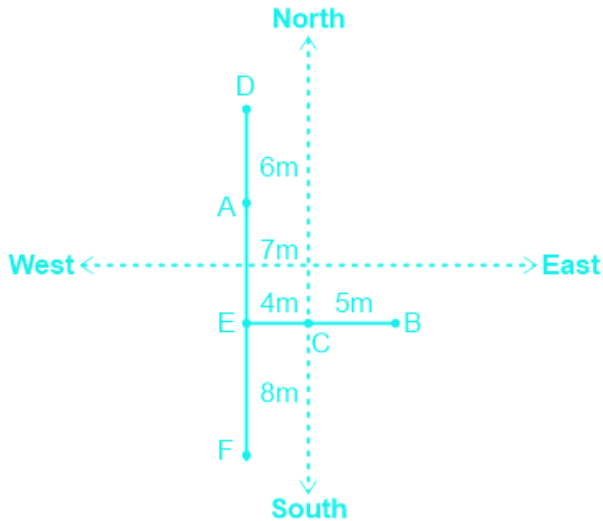
1. A
2. B
3. C
4. D
5. E

Solution

The correct answer is **Option 1** i.e. **A**

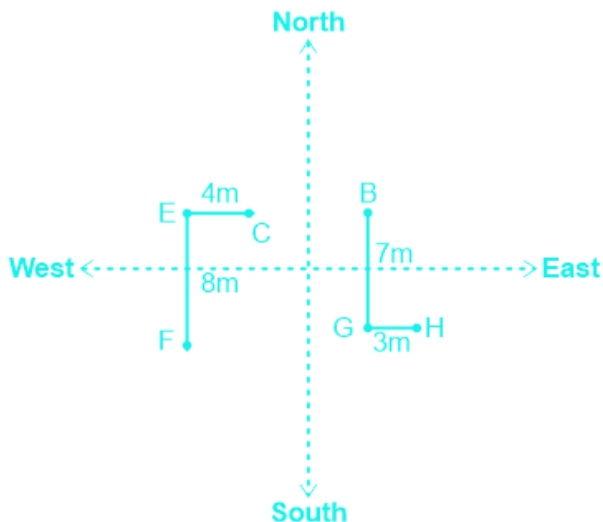
From statements I and II:

- I. Point C is 5m west of point B. Point A is 6m south of point D, which is 7m north of point E.
- II. Point F is 8m south of point E, which is 4m west of point C.



From statements II and III:

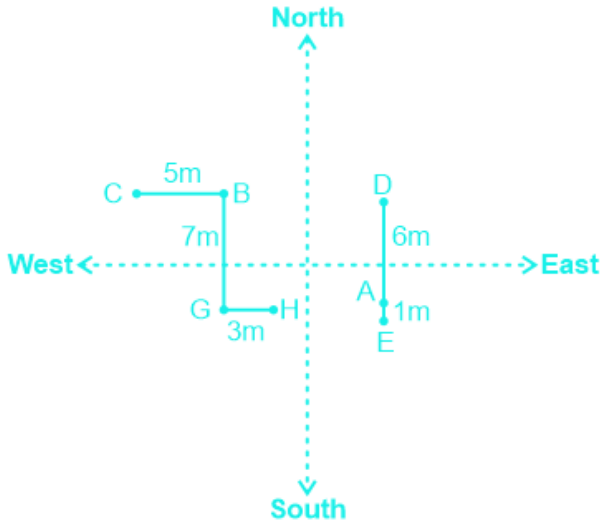
- II. Point F is 8m south of point E, which is 4m west of point C.
- III. Point G is 7m south of point B. Point H is 3m east of point G.



From Statements I and III:

- I. Point C is 5m west of point B. Point A is 6m south of point D, which is 7m north of point E.

III. Point G is 7m south of point B. Point H is 3m east of point G.



From the above arrangement, we can see that only by combining statements I and II we can find the relation between B and D. So by using only statements I and II we can find the shortest distance between B and D.

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

