

# Distance And Direction Questions Overview

Distance And Direction 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 Distance And Direction Questions.

## Distance And Direction Questions

Direction: Read the information carefully and answer the following questions. A is 10m North of B. C is 12m West of D. E is 5m South of F. B is 8m East of D. F is 10m West of A. G is 5m North of C.

### Question

What is the shortest distance between D and G?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

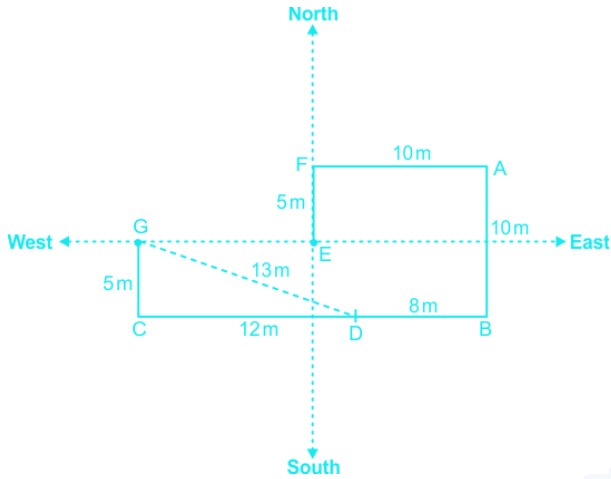
1. 10 m
2. 11 m
3. 13 m
4. 12 m
5. None of these

### Solution

The correct answer is **Option 3** i.e. **13 m**.

Understanding

A is 10m North of B. C is 12m West of D. E is 5m South of F. B is 8m East of D. F is 10m West of A. G is 5m North of C.



In triangle GCD,  
 $GD^2 = GC^2 + CD^2$   
 $= 25 + 144$   
 $= 169$

Thus,  $GD = 13$  m

Hence, the correct answer is **13m**.