

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: Study the information given below carefully and answer the questions that follow. Amit starts from point A and walks 6 km south to reach point B. He takes a left turn and walks 3 km to reach point C. He takes a left turn again and walks 12 km to reach point D. From there he takes a left turn and walks 6 km and reaches point E. He takes a left turn again and walks another 6 km to reach point F. He takes a left turn and walks 5 km to reach point G.

Question

In which direction is the point B with respect to the end point?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

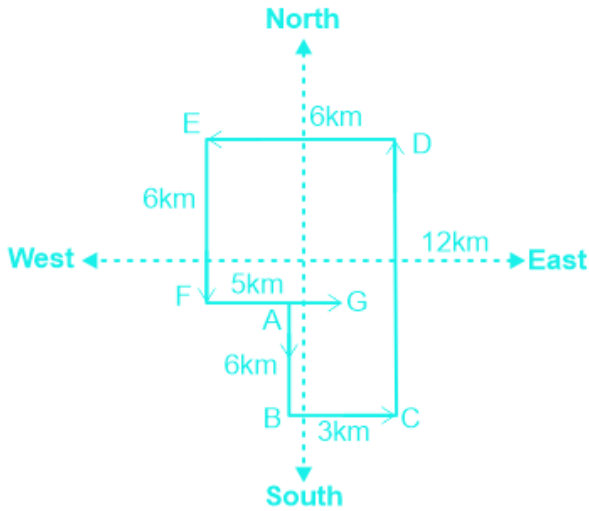
1. South
2. West
3. South-West
4. South-East
5. North-West

Solution

The correct answer is **Option 3** i.e. **South-West**

Understanding

The movement of Amit is shown in the diagram given below:



It is clear from the figure that point B is in the South-West direction with respect to the endpoint (that is G).

Hence, the correct answer is **South-West**.