



Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Ssc Cgl Exam and the type of question asked in Ssc Cgl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Distance And Direction Questions.

Question On Distance And Direction

Ravi starts from point R and walks 12m in north direction to reach point M. From there, he turns left and walks 15m to reach point C. He then turns to his right and walks 8m to reach point D. From D, he walks 10m in west direction to reach point N, then he turns to his left and walks 15m to reach point O. Point R is in east direction from point A, which is south of point D. What is the shortest distance between point D and point M?

Difficulty : Moderate

Average Time : 52 Seconds

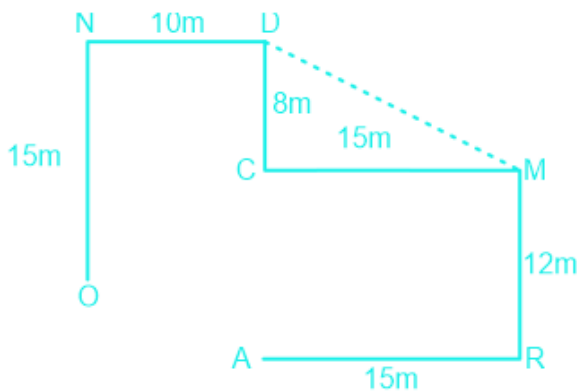
Distance And Direction Questions Options

1. 18m
2. 17m
3. 16m
4. 14m

Distance And Direction Questions Solution

The correct answer is **Option 2** i.e. 17m

We can draw the diagram from the above information:



The shortest distance between D and M

$$= [(15)^2 + (8)^2]m$$

$$= (225 + 64)m$$

$$= 289m$$

$$= 17m$$

Hence, **Option 2** is the correct answer.

Distance And Direction Questions Tips and Tricks



1. Try to solve Distance And Direction Questions without taking any help from the solutions.
2. Distance And Direction Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.

In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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Further Guidance on Distance And Direction Questions

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Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Distance And Direction Questions. She has guided her team to provide the best explanation for the question.



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