



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.

Comprehension On Distance And Direction Questions

Read the information carefully and answer the following questions. Two persons M and R started walking in opposite directions. M walks towards south and R walks towards north from a point P. After walking 6 km, M stops and takes a 90-degree turn in clockwise direction and moves 3.5 km. R stops after 8 km while walking north and turns 45 degrees anticlockwise and moves 4.5 km. M takes a right turn and walks 7 km and stops at point Q. From point Q he moves west and stops at point A after 3 km.

Question On Distance And Direction

What is the total distance traveled by both M and R from point P?

Difficulty : Moderate

Average Time : 59 Seconds

Distance And Direction Questions Options

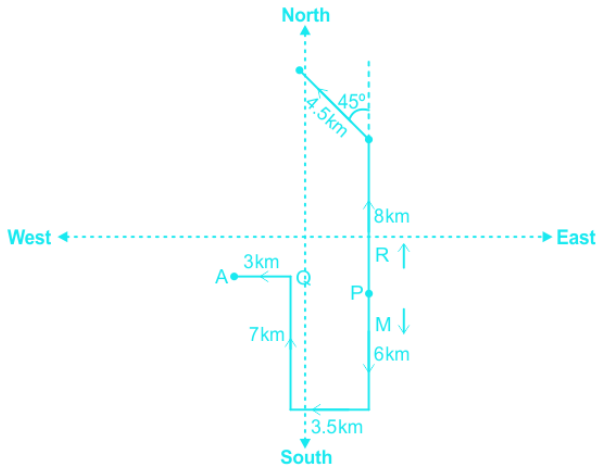
1. 31 km
2. 32 km
3. 30 km
4. 28.5 km
5. 32.5 km

Distance And Direction Questions Solution

The correct answer is **Option 2** i.e. **32 km**

Decoding the puzzle

By diagram, we get all the distances and direction of both M and R journey.



Clearly, total distance traveled by M = $(6+3.5+7+3) = 19.5$ km

and Total distance traveled by R = $(8+4.5) = 12.5$ km

so total distance = $(19.5+12.5) = 32$ km

Hence the correct answer is **32 km**.

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.
3. 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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About KD Live

KD live has an expertise in providing apt explanations for the Distance And Direction Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

About Neetu Mam

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.