

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

Direction: Read the given information carefully and answer the following questions. A man started his journey from a point P and moves south up to 10 km to reach a point Q, then he takes right turn and covers another 8 km to reach point R. Again he started walking to his left and stops at point S after 4 km. Again he takes right turn and walks 6 km to reach point T. Finally, he takes another right turn and walks 14 km and stops at point U. V is a point, 8 km east of point U.

Question On Distance And Direction

What is the shortest distance between Point T and Point R?

Difficulty : Moderate

Average Time : 58 Seconds

Distance And Direction Questions Options

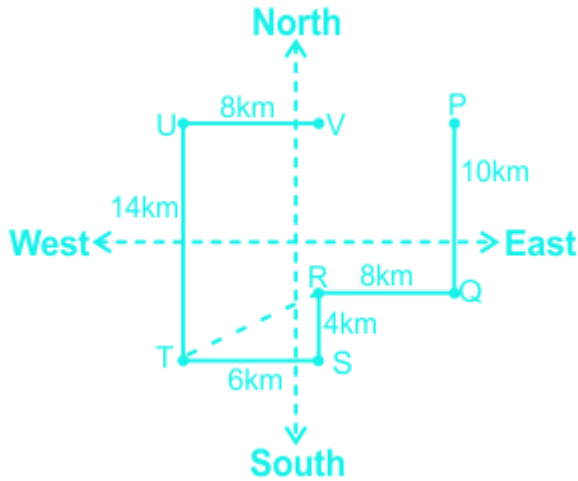
1. 214 km
2. 213 km
3. 215 km
4. 14 km
5. 8 km

Distance And Direction Questions Solution

The correct answer is **Option 2** i.e. **213 km**

Understanding

By diagram, we get the direction and distance of every point.



By Pythagoras theorem, we calculate the distance between T and R.

$$TR^2 = RS^2 + ST^2$$

$$TR^2 = 4^2 + 6^2$$

$$TR^2 = 16 + 36$$

$$TR^2 = 52$$

$$TR = \sqrt{52}$$

Hence, the correct answer is **213 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.