

Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl 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. In a city, Fruit lane was to the north-west of Jewellery lane. Grocery lane was to the east of Fruit lane which was towards the south of Vegetable lane. Toy lane was towards the south-west of Grocery lane and towards the east of Jewellery lane. Clothes lane was 20 km towards the north of Jewellery lane, which was 4 times the distance between Jewellery lane and Toy lane. The Inner-circle was the midpoint between Fruit lane and Grocery lane and also of Jewellery lane and Clothes lane. The distance between Vegetable lane and Fruit lane was half of the distance between Clothes lane and Inner circle.

Question On Distance And Direction

If the distance between the fruit lane and the inner circle is 12m, then find the shortest distance between the vegetable lane and clothes lane?

Difficulty : Difficult

Average Time : 68 Seconds

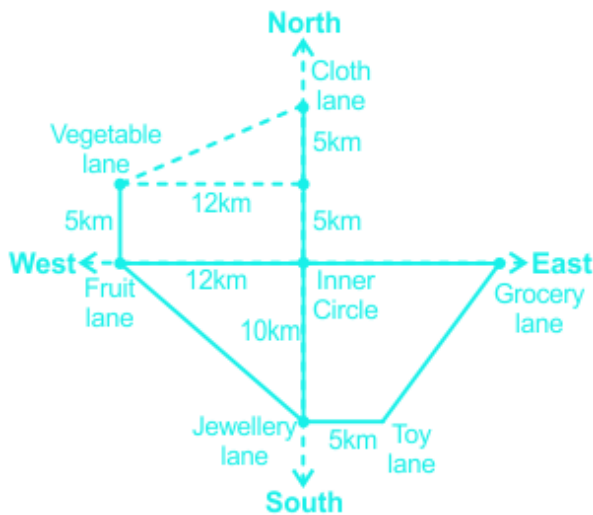
Distance And Direction Questions Options

1. 12 km
2. 11 km
3. 13 km
4. 14 km
5. 16 km

Distance And Direction Questions Solution

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

- 1) Fruit lane was to the north-west of Jewellery lane.
- 2) Grocery lane was to the east of Fruit lane which was towards the south of Vegetable lane.
- 3) Toy lane was towards the south-west of Grocery lane and towards the east of Jewellery lane.
- 4) Clothes lane was 20 km towards the north of Jewellery lane, which was 4 times the distance between Jewellery lane and Toy lane. (Distance between Toy lane and Jewellery lane is 5km)
- 5) The Inner-circle was the midpoint between Fruit lane and Grocery lane and also of Jewellery lane and Clothes lane. (Distance between Cloth lane and Inner Circle is 10 km and distance between Inner Circle and Jewellery lane is 10km)
- 6) The distance between Vegetable lane and Fruit lane was half of the distance between Clothes lane and Inner circle. (Distance between Vegetable lane and Fruit lane is 5 km)



Shortest distance between Vegetable lane and Cloth lane = $(12)^2 + (5)^2$
 = 144 + 25
 = 169
 = 13 km

Hence, the correct answer is **13 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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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 Chsl 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.