



# Time Speed And Distance Questions Overview

Time Speed And Distance 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 Time Speed And Distance Questions.

## Comprehension On Time Speed And Distance Questions

Directions: Given below are two statements based on one condition. Solve both statements and find how many statements is/are correct.

### Question On Time Speed And Distance

A swimmer swims a distance of 66 km downstream in 3 hours and a distance of 36 km upstream in 6 hours. I. Speed of the swimmer is 14 km/h. II. The difference between the speed of swimmer and current is 6 km/h.

Difficulty : Moderate

Average Time : 49 Seconds

## Time Speed And Distance Questions Options

1. Only statement (I) is correct
2. Only statement (II) is correct
3. Both statements are correct
4. None statement is correct

## Time Speed And Distance Questions Solution

The correct answer is **option 3** i.e. **Both statements are correct**

**For statment I:**

**Calculations:**

Speed of the swimmer be  $x$  and current be  $y$ .

Speed (Downstream) =  $x + y = 66/3 = 22$  km/h

Speed (Upstream) =  $x - y = 36/6 = 6$  km/h

Adding both equation we get,

Speed of swimmer =  $2x = 28$

$x = 14$  km/h and

$y = 8$  km/h

**For statement II:**

Required difference =  $x - y = 14 - 8 = 6$  km/h.

Hence, Both statements are correct

## Time Speed And Distance Questions Tips and Tricks



1. Try to solve Time Speed And Distance Questions without taking any help from the solutions.
2. Time Speed And Distance 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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Important Days



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## About KD Live

KD live has an expertise in providing apt explanations for the Time Speed And Distance 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 Time Speed And Distance Questions. She has guided her team to provide the best explanation for the question.