

## Time And Work Questions Overview

Time And Work 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 And Work Questions.

## Question On Time And Work

Some workers can build a 124 meters high wall in 36 days and some workers can demolish it in 48 days. In how many days the wall will be built, if they work alternatively?

Difficulty : Moderate

Average Time : 37 Seconds

## Time And Work Questions Options

1. 281 days
2. 282 days
3. 141 days
4. 140 days

## Time And Work Questions Solution

The correct answer is **option 1** i.e. **281 days**.

If some workers can do a piece of work in  $x$  days than their efficiency of doing the same work in 1 day is  $1/x$ .

The efficiency of workers who build the wall in 1 day is  $1/36$

and the efficiency of workers who demolish the wall in 1 day is  $1/48$

So, In 2 days  $\{(1/36) - (1/48)\}$  part of the wall will be built.

$\{(4 - 3)/144\}$  part will be built in 2 days

i.e  $(1/144)$  part will be built in 2 days

$140/144$  part will be built in 280 days

144/144 i.e the complete wall will be built in 281 days. (Since the next days only some workers build the wall)

## Time And Work Questions Tips and Tricks



1. Try to solve Time And Work Questions without taking any help from the solutions.
2. Time And Work 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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## About KD Live

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