









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

Page No: 1



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888 Download the App

GET IT ON

Google Play











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.

Daily Current Affairs



Page No: 2



(0)

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org

Call: +91 95551 08888













KD Live is providing Current Affairs on a daily basis for SSC and a current affairs quiz too for the practice. For the Current Affairs please Click Here and for the current affairs quiz please Click Here.

KD Live Free Offerings



KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

Study Plan

General Science

General Awareness

General Knowledge

Quantitative Aptitude

Logical Reasoning

English Language

Today In History

Previous Year Question

Syllabus

Know Your State

Know Your Country

Know Your City

Know Your Leader

Books And Authors

Daily Vocabulary

Daily Editorial

Latest Notifications

Page No: 3



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888 Download the App

GET IT ON
Google Play











Exam Dates

Admit Card

Exam Results

Exam Cutoff

Exam Eligibility

Exam Pattern

Answer Key

Important Days

Further Guidance on Time And Work Questions

For Asking any query on Time And Work Questions please mail Send Email or you can fill the form at KD Live.

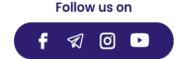
About KD Live

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.

Page No: 4



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888 Download the App

GET IT ON

Google Play