

## Profit And Loss Questions Overview

Profit And Loss 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 Profit And Loss Questions.

## Question On Profit And Loss

100 kg of apple was bought at Rs 50/kg in bulk and was decided to be sold to earn 20% overall profit. The apples were segregated into three groups based on their sizes in the ratio 5 : 2 : 3. If the selling prices of first size and second size are Rs 64/kg and Rs 80/kg, then what is the selling price of the third size of apples? (in rupees)

Difficulty : Moderate

Average Time : 45 Seconds

## Profit And Loss Questions Options

1. 40
2. 50
3. 60
4. 70

## Profit And Loss Questions Solution

The correct answer is **Option 1** i.e. **40**.

Let the selling price of the third size of apples be Rs x

Amount of apples in first size group =  $\frac{5}{(5 + 2 + 3)} \times 100 = 50$  kg

Amount of apples in second size group =  $\frac{2}{(5 + 2 + 3)} \times 100 = 20$  kg

Amount of apples in third size group =  $\frac{3}{(5 + 2 + 3)} \times 100 = 30$  kg

Total cost price = 100 kg × Rs 50/kg = Rs 5000

Total sales required for 20% profit =  $5000 \times \frac{(100 + 20)}{100} = 6000$

Total sales = Sum of sales due to different size

$$6000 = 50 \times 64 + 20 \times 80 + 30 \times x$$

$$6000 = 3200 + 1600 + 30x$$

$$6000 = 4800 + 30x$$

$$1200 = 30x$$

$$x = \text{Rs } 40$$

## Profit And Loss Questions Tips and Tricks



1. Try to solve Profit And Loss Questions without taking any help from the solutions.
2. Profit And Loss 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 Profit And Loss Questions

For Asking any query on Profit And Loss 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 Profit And Loss 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 Profit And Loss Questions. She has guided her team to provide the best explanation for the question.