



Mixtures And Alligations Questions Overview

Mixtures And Alligations 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 Mixtures And Alligations Questions.

Question On Mixtures And Alligations

From 800 ml of milk, 100 ml of milk is replaced with 100 ml of water. Again 100 ml of the mixture is removed and 100 ml of water is added. In another case, x ml of milk from 1600 ml of milk is replaced with water once. Both the mixture contains same percentage of milk, then what is the value of x?

Difficulty : Moderate

Average Time : 43 Seconds

Mixtures And Alligations Questions Options

1. 325
2. 350
3. 375
4. 400

Mixtures And Alligations Questions Solution

The correct answer is **Option 3** i.e. **375**.

When initially 100 ml is removed

Amount of milk left = $800 - 100 = 700$ ml

Amount of water left = 100 ml

When 100 ml is again removed, amount of milk in the mixture = $\frac{7}{7+1} \times 100 = 87.5$ ml

Amount of water removed = 12.5 ml

Amount of milk left = $700 - 87.5 = 612.5$ ml

Amount of water left = $100 - 12.5 + 100 = 187.5$ ml



If 800 ml contains 187.5 ml

1600 ml contains $187.5 \times 2 = 375$ ml of water

375 ml of milk has to be replaced by water.

Mixtures And Alligations Questions Tips and Tricks



1. Try to solve Mixtures And Alligations Questions without taking any help from the solutions.
2. Mixtures And Alligations 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 Mixtures And Alligations Questions

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