



Data Interpretation Questions Overview

Data Interpretation 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 Data Interpretation Questions.

Comprehension On Data Interpretation Questions

Direction: Study the below given information carefully and answer the questions that follow. The price of pizza is proportional to square of its radius. 3 sizes of pizza are available: Small, Medium and Large and the ratio of radius of these sizes is 5 : 6 : 8. There are 3 kinds of Pizza: Onion, Tomato, Paneer and all 3 sizes of these 3 kinds of pizzas are available. Price of large size tomato pizza is Rs. 768. The price of large size paneer pizza is Rs. 600 more than the price of medium size onion pizza. The price of small size onion pizza is 50/3% less than the price of small size tomato pizza.

Question On Data Interpretation

What is the average price of small size pizzas of 3 kinds: Onion, Tomato and Paneer?

Difficulty : Difficult

Average Time : 61 Seconds

Data Interpretation Questions Options

1. Rs. 315
2. Rs. 308.33
3. Rs. 310.33
4. Rs. 306.66
5. Rs. 312.5

Data Interpretation Questions Solution

The correct answer is **option 2** i.e. **Rs. 308.33**

Price of large size tomato pizza is Rs. 768.

Given: The price of pizza is proportional to square of its radius and ratio of radius of Small, Medium and Large sizes is 5 : 6 : 8.

So, Ratio of prices of Small, Medium and Large size pizzas = 25 : 36 : 64

So,

Price of medium size tomato pizza = $768 \times 36/64 = \text{Rs. } 432$

And

Price of small size tomato pizza = $768 \times 25/64 = \text{Rs. } 300$

Now, it is given that the price of small size onion pizza is 50/3% less than the price of small size tomato pizza.

So,

Price of small size onion pizza = $300 \times (1 - 50/300) = \text{Rs. } 250$

Since the ratio of prices of Small, Medium and Large size pizzas = 25 : 36 : 64

So,

Price of medium size onion pizza = $250 \times 36/25 = \text{Rs. } 360$

And

Price of large size onion pizza = $250 \times 64/25 = \text{Rs. } 640$

Now, it is given that the price of large size paneer pizza is Rs. 600 more than the price of medium size onion pizza.

So,

Price of large size paneer pizza = $360 + 600 = \text{Rs. } 960$

Since the ratio of prices of Small, Medium and Large size pizzas = 25 : 36 : 64

So,

We have the following table:

Size	Onion Pizza (Price)	Tomato Pizza (Price)	Paneer Pizza (Price)
Small	Rs. 250	Rs. 300	Rs. 375
Medium	Rs. 360	Rs. 432	Rs. 540
Large	Rs. 640	Rs. 768	Rs. 960

So,

Average price of small size pizzas of 3 kinds = $[250 + 300 + 375]/3 = \text{Rs. } 308.33$

Data Interpretation Questions Tips and Tricks



1. Try to solve Data Interpretation Questions without taking any help from the solutions.
2. Data Interpretation 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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KD live has an expertise in providing apt explanations for the Data Interpretation 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 Data Interpretation Questions. She has guided her team to provide the best explanation for the question.