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Show Answer...

Correct Answer: A (Rs. 66,375)

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Introduction

Understanding discounts and calculating the savings on a purchase is an essential skill in everyday life. Let's delve into a scenario where a man bought a car at a discounted price and explore how much he managed to save.

Given Information

Car price before discount = Rs. 442,500

Discount rate = 15%

Calculating the Discount Amount

Step 1: To find out how much discount the man received, we need to calculate the discount amount. The formula to calculate the discount amount is as follows:

Discount Amount = (Discount Rate) \times (Car Price before Discount)



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Step 2: Plug in the values:

$$\text{Discount Amount} = 0.15 \times 442,500 = \text{Rs. } 66,375$$

Amount Saved

The discount amount calculated above is the exact amount the man saved on the purchase of the car. Hence, the amount saved is Rs. 66,375.

Conclusion

In this scenario, the man managed to save Rs. 66,375 on the purchase of the car due to the 15% discount offered. Understanding how to calculate discounts and savings not only helps individuals make informed purchasing decisions but also enhances their financial literacy.

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