Sales tax and value added tax ⟨12⟩

1m	2m	3m	4m	5m	6m	Total
–	–	1(U)	–	–	–	3

3 MARK QUESTIONS

(Understanding)

1. Sanju goes to a shop to buy a Bicycle quoted at ₹ 2,000. The rate of sales tax is 12% on it. He asks the shopkeeper for a rebate on the price of the bicycle to such an extent that he has to pay ₹ 2,016 inclusive of sales tax. Find the rebate percentage on the price of the bicycle.

2. A shopkeeper announces a discount of 10% on a washing machine set. The marked price of the washing machine is ₹ 22,000. How much will a customer have to pay for buying the washing machine set if the rate of sales tax is 8%?

3. A shopkeeper purchases an Audio system for ₹ 3,000 and sells it off at a gain of 15%. He also charges a sales tax of 10% on the selling price. Calculate the amount that the buyer will pay to the shopkeeper.

4. When the rate of sales tax is decreased from 9% to 7%. For a Radio, Rahul has to pay ₹632 less for it. What is the listed price of the radio?

5. If the rate of sales tax is 5% Sushma has to pay ₹ 7,140 for the steel cupboard. What amount she has to pay if the sales tax is increased by 2%.

6. Chandana purchases an article for ₹ 5,400 which include 10% rebate on the marked price and 20% sales tax on the remaining price. Find the marked price of the article?

7. Bharath bought a shirt for ₹ 336, including 12% sales tax and a necktie for ₹110 including 10% sales tax. Find the printed price of shirt and necktie together.

8. A furniture dealers sold furniture for ₹ 21,000 and added 5% S.T to the quoted price. The customer agrees to buy it for ₹ 21,000 including S.T. find the discount he received.

9. A shopkeeper sells an item at the price of ₹ 810 including ST of 8% what should a customer pay for the same item if the ST is reduced to 6%.

10. The price of T.V set inclusive of sales tax of 9% is ₹ 13.407. Find its marked price. If the S.T is increased to 13% how much more does the customer Sneha pay for the T.V.

11. Mr. Govind buys a tape recorder for ₹ 10,260 including sales tax. If the list price of the tape recorder in ₹ 9,500. Find the rate of sales tax charged?

12. Sohail goes to purchase a motorcycle which is priced at 35,640 including 10% as sales tax. How was the actual rate of sales tax at the time of purchase is 7%. Find the extra profit made by the shopkeeper if he still charges the original list price?

13. A shopkeeper buys a mobile set at a discount rate of 20% from the wholesaler, the printed price of the mobile set being ₹1,600 and the rate of sales tax is 6%. The shopkeeper sells it to the buyer at the printed price and charges tax at the same rate.

        Find (i) the price at which the mobile set can be bought from whole saler

             (ii) the VAT paid by the shopkeeper.

14. A shopkeeper bought a TV at a discount of 30% of the listed price of ₹24,000. The shop-keeper offer a discount of 10% of the listed price to the customer. If the VAT is 10%. Find

    (i) the amount paid by the customer.

    (ii) the VAT to be paid by the shopkeeper.

15. 'A' is manufacture of electric iron. The cost price of each electric iron in ₹1,600. He sells to 'B' and 'B' sells to 'C' and 'C' sells to 'D' the retailer. The tax rate is 12.5% and the profit is ₹ 150 at each stage of the selling chain. Find the

    (i) the total amount of VAT and

    (ii) the amount that the purchased will have to pay.

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