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## CHAPTER: Discounts \& Sales Tax

## Section A

1. Choose the correct answer:
(i) The discount is always on the $\qquad$ .
(A) Marked Price
(B) Cost Price (C) Selling Price
(D) Interest
(ii) If M.P. = Rs.140, S.P. = Rs 105, then Discount $=$ $\qquad$ .
(A) Rs 245
(B) Rs 25
(C) Rs 30
(D) Rs 35
(iii) $\qquad$ = Marked Price - Discount.
(A) Cost Price (B) Selling Price (C) List Price (D) Market price
(iv) The tax added to the value of the product is called $\qquad$ Tax.
(A) Sales Tax (B) VAT (C) Excise Tax (D) Service Tax
(v) If the S.P. of an article is Rs 240 and the discount given on it is ${ }^{`} 28$, then the M.P. is $\qquad$ .
(A) Rs 212 (B) Rs 228 (C)
(C) Rs 268
(D) Rs 258

Section B

1. A bicycle marked at Rs 1,500 is sold for $\operatorname{Rs} 1,350$. What is the percentage of discount?
2. The list price of a frock is Rs 220. A discount of $20 \%$ on sales is announced. What is the amount of discount on it and its selling price?
3. An almirah is sold at Rs 5,225 after allowing a discount of $5 \%$. Find its marked price.
4. A shopkeeper allows a discount of $10 \%$ to his customers and still gains $20 \%$. Find the marked price of an article which costs Rs 450 to the shopkeeper.
5. A dealer allows a discount of $10 \%$ and still gains $10 \%$. What is the cost price of the book which is marked at ${ }^{`} 220$ ?
6. A television set was sold for Rs 14,400 after giving successive discounts of $10 \%$ and $20 \%$ respectively. What was the marked price?
7. A trader buys an article for Rs 1,200 and marks it $30 \%$ above the C.P. He then sells it after allowing a discount of $20 \%$. Find the S.P. and profit percent.
8. Vinodh purchased musical instruments for Rs 12,000 . If the rate of sales tax is $8 \%$, find the sales tax and the total amount paid by him.
9. A refrigerator is purchased for Rs 14,355 , including sales tax. If the actual cost price of the refrigerator is ` 13,050 , find the rate of sales tax
10. Priya bought a suitcase for Rs 2,730 . The VAT for this item is $5 \%$. What was the price of the suitcase before VAT was added? Also state how much is the VAT?
11. The price marked on a book is Rs 450 . The shopkeeper gives $20 \%$ discount on it in a book exhibition. What is the Selling Price?
12. A television set was sold for Rs 5,760 after giving successive discounts of $10 \%$ and $20 \%$ respectively. What was the Marked Price?
13. Sekar bought a computer for Rs 38,000 and a printer for Rs 8,000 . If the rate of sales tax is $7 \%$ for these items, fi nd the price he has to pay to buy these two items.
14. The selling price with VAT, on a cooking range is Rs 19,610 . If the VAT is $6 \%$, what is the original price of the cooking range?
15. Richard got a discount of $10 \%$ on the suit he bought. The marked price was Rs 5,000 for the suit. If he had to pay sales tax of $10 \%$ on the price at which he bought, how much did he pay?
16. The sales tax on a refrigerator at the rate of $9 \%$ is Rs 1,170 . Find the actual sale price.
17. A trader marks his goods $40 \%$ above the cost price. He sells them at a discount of $5 \%$. What is his loss or gain percentage?
18. A T.V. with marked price Rs 11,500 is sold at $10 \%$ discount. Due to festival season, the shop keeper allows a further discount of $5 \%$. Find the net selling price of the T.V.
19. A person pays Rs 2,800 for a cooler listed at Rs 3,500 . Find the discount percent offered.
20. Deepa purchased 15 shirts at the rate of Rs 1,200 each and sold them at a profit of $5 \%$. If the customer has to pay sales tax at the rate of $4 \%$, how much will one shirt cost to the customer?
21. Which is a better offer? Two successive discounts of $20 \%$ and $5 \%$ or a single discount of $25 \%$. Give appropriate reasons.
22. What price should Suneeta mark on a sari which costs her Rs 2200 so as to gain $26 \%$ after allowing a discount of $12 \%$ ?
