

## (1) Profit & Loss :- <1>

1. By selling a TV for ₹ 20855, dealer suffers a loss of 3%; at what price should he sell it to gain 7%?

- (a) ₹ 23,500 (b) ₹ 23,005 (c) ₹ 22,750 (d) ₹ 24,200

2. An item was bought at ₹ A and sold at ₹ B there by earning a profit of 20%. Had the value of A been 15% less and the value of B been ₹ 76 less; a profit of 30% would have been earned. What was the value of B?

- (a) ₹ 920 (b) ₹ 800 (c) ₹ 960 (d) ₹ 750

3. A shopkeeper bought 30 kg of rice at ₹ 75 per kg and 20 kg of rice the rate of ₹ 70 per kg. If he mixed the two brands of rice and sold the mixture at ₹ 80 per kg. Find his gain.

- (a) ₹ 350 (b) ₹ 550 (c) ₹ 420 (d) ₹ 210

4. Cost price of 80 notebooks is equal to the selling price of 65 notebooks. The gain or loss % is:

- (a) 23% (b) 32% (c) 42% (d) 27%

5. A shopkeeper gains 15% after allowing a discount of 20% on the market price of an article. Find his profit%; if the articles are sold at market price allowing no discount?

- (a) 50% (b) 53.75% (c) 43.75% (d) 45%

## (Q) PROFIT & Loss :- <2>

6. Articles are marked at a price which gives a profit of 22%. After allowing a certain discount the profit reduced to half of previous profit; then the discount % is:

- (a) 9%. (b) 7%. (c) 10%. (d) 12%.

7. A man purchases some mangoes at the rate of 3 for ₹ 40 and 5 for ₹ 60. If he sells all the mangoes at the rate of 3 for ₹ 50; find his gain or loss %.

- (a) 15%. (b) 32%. (c) 20%. (d) 27%.

8. If the manufacturer gains 5%; the Wholesale dealer 8% and the retailer 12%; then the cost of production of an article whose retail price is ₹ 1247, is:

- (a) ₹ 1087 (b) ₹ 900 (c) ₹ 982 (d) ₹ 1150

9. A cow and a carriage together cost ₹ 5000. If by selling the horse at a profit of 10% and the carriage at a loss of 10%; a total profit of 2.5% is made; then what is the cost price of the cow?

- (a) ₹ 3200 (b) ₹ 3125 (c) ₹ 4200 (d) ₹ 4320

### {10} PROFIT & Loss :- {3}

10. By Selling 16 bananas; a vendor loses the selling price of 4 bananas due to rain. Find his loss%.

- (a) 10% (b) 12% (c) 17% (d) 20%

11. Priya bought 10 tables at the rate of 600 each. She spends ₹1600 on transportation and 400 on packaging. At What price should priya sell a table to make profit of 20%.

- (a) ₹ 860 (b) ₹ 920 (c) ₹ 960 (d) ₹ 1020

12. What is the difference between the selling price of an article costing ₹1000 when discount of 20% is given on the article and when two successive discounts of 10% is given on the article.

- (a) 10 (b) 20 (c) 30 (d) 40

13. If an article is sold for ₹ 270 at a loss of 10%; then to make a profit of 15%; at what price should be sold.

- (a) ₹ 315 (b) ₹ 325 (c) ₹ 335 (d) ₹ 345

14. A man sold an article at a loss of 15%. If he sold the article at ₹ 50 more; he would have made a profit of 20%. Find the Cost price of the article.

- (a) ₹ 1000/13 (b) ₹ 1000/7 (c) ₹ 1000/9 (d)  $\frac{1000}{11}$

(9): Profit & Loss :- <1>

15. A trader gains 10% while buying the goods and gains 20% while selling the goods. Find the gain percent of the trader.  
(a) 30 (b) 31 (c) 32 (d) 34
16. The price of the book is ₹100. A dealer sells 3 such books for ₹288 after allowing discount at certain rate. Find the rate of discount?  
(a) 7% (b) 4% (c) 5% (d) 6%
17. A shopkeeper earns a profit of 15% by giving a discount of 20% on marked price of a book. Find the ratio between cost price and marked price?  
(a) 16:23 (b) 23:16 (c) 12:25 (d) 14:23
18. The marked price of a calculator was ₹750; A man bought the same for ₹550 after getting two successive discounts; if the 1st discount is 10%; then find the 2nd discount %?  
(a) 23% (b) 18% (c) 21% (d) 15%
19. A boy bought 2 items for ₹7500. One item he sells at a profit of 16% and other item at 14% loss. In this the boy makes neither any profit nor any loss. What is the difference between SP of 2 items.  
(a) ₹602 (b) ₹610 (c) ₹600 (d) ₹620

## (9) Profit & Loss :- (5)

20. A lady sales saree; she charges 18% more than the CP. If a customer paid ₹ 3560. Then what was the CP of that saree.  
(a) ₹ 3016 (b) ₹ 3017 (c) ₹ 3071 (d) ₹ 3072
21. A shopkeeper professes to sell his articles on CP but he uses false weight of 900 gm for 1 kg. His gain% is ?  
(a) 12.22% (b) 11.01% (c) 11.11% (d) 12.11%
22. A man purchased some fruits for ₹ 1000. He sold  $\frac{2}{5}$ th of the fruits worth ₹ 400 at 10% profit. At what percent must he sell the rest in order to get 20% profit on the whole ?  
(a)  $26\frac{2}{3}\%$  (b) 25% (c) 30% (d)  $33\frac{1}{3}\%$
23. Toffees are bought at 27 for a rupee. How much must be sold for a rupee so as to gain 50% ?  
(a) 18 (b) 25 (c) 20 (d) 16
24. By selling 8 articles; a tradesman makes a loss equal to the cost price of 4 articles. Find loss%.  
(a) 25% (b)  $33\frac{1}{3}\%$  (c) 50% (d) 20%
25. What profit or loss percentage did Harini earn if she purchased an item ₹ 5000 and sold it three-fourth of its cost price ?  
(a) 21% (b) 22% (c) 25% (d) 20%