

## PROFIT, LOSS AND DISCOUNT

1. A man sold an umbrella for Rs. 1800 and incurs a loss of 20%, and then what is the cost price of the umbrella?

(a) 1440                      (b) 2160                      (c) 2250                      (d) 2320
2. The CP of an article is  $\frac{5}{6}$ th of the SP. What is the percentage profit or loss?

(a) 20% loss                      (b) 16.66% profit  
(c) 16.66% loss                      (d) 20% profit
3. The cost price of 12 pens is equal to the selling price of 10pens. Find the gain percent.

(a) 20%                      (b) 25%                      (c) 10%                      (d) 16.66%
4. A toy is sold at 25% profit. If it had been sold at 15% loss, the selling price would have been Rs. 120 less. The toy costs

(a) Rs. 240                      (b) Rs. 360                      (c) Rs. 300                      (d) Rs. 350
5. A sold a watch to B at a gain of 20% and B sold it to C at a loss of 10%. If C bought the watch for Rs. 216, at what price did a purchase it?

(a) Rs. 200                      (b) Rs. 216                      (c) Rs. 250                      (d) Rs. 176
6. Instead of selling the bicycle for Rs.2000, a shopkeeper sold it for Rs.1500.Find the loss incurred in transaction.

(a) 20%                      (b) 33.33%                      (c) 25%                      (d) Data inadequate
7. A dealer offers a discount of 10% on the marked price of an article and still makes a profit of 20%. If its marked price is Rs. 800, then the cost price is?

(a) Rs. 600                      (b) Rs. 700                      (c) Rs. 800                      (d) Rs. 900
8. An article is listed at Rs. 1800 and two successive discounts of 8% and 8% are given on it. How much would the seller gain or loss, if he gives a single discount of 16% instead of two discounts?

(a) Rs. 11.52 loss                      (b) Rs. 11.52 gain  
(c) Rs. 12.62 loss                      (d) Rs. 12.52 gain
9. A single discount equivalent to three successive discounts of 5%, 10%, 20% is?

(a) 68.4%                      (b) 35%                      (c) 31.6%                      (d) 32%

10. A shopkeeper allows a 10% discount of to his customers and still gains 20%. Find the marked price of the article which costs Rs 450.

- (a) Rs 600                      (b) Rs 540                      (c) Rs 660                      (d) Rs 580

11. A retailer marks all his goods at 50% above the cost price and offers a discount of 25% on the marked price. What is his actual profit on the sales?

- (a) 25%                      (b) 12.5%                      (c) 15%                      (d) 20%

12. Pankaj purchased an item for Rs. 7500 and sold it at the gain of 24%. From that amount he purchased another item and sold it at the loss of 20%. What is his overall gain/loss?

- (a) Loss of Rs. 140                      (b) Gain of Rs. 60  
(c) Loss of Rs. 60                      (d) neither gain or Loss

13. A man purchases a certain number of toffees at 6 per rupee and the same number of toffees at 7 per rupee. He mixes the toffees and sells them at 6 per rupee. What is his gain or loss percent?

- (a) 6.692% loss                      (b) 7.692% gain                      (c) 7.692% loss                      (d) 6.692% gain

14. The difference between the selling prices after a discount of 40% on Rs.500 and two successive discount of 36% and 4% on the same amount is :

- (a) 0                      (b) Rs.2  
(c) Rs.1.93                      (d) Rs.7.20

15. A man bought a cycle for Rs250. For how much should he sell it so as to gain 10% ?

- (a) 225                      (b)250  
(c) 275                      (d)375

16. A machine is sold for Rs5060 at a gain of 10%. What would have been the gain or loss % if it had been sold for Rs 4370?

- (a) 5% gain                      (b) 5% loss  
(c) 15% loss                      (d) None of these

17. If a watch is sold at Rs.60, there is a loss of 15% for a profit of 2%, the watch is to be sold at

- (a) Rs 7                      (b) Rs 72                      (c) Rs 75                      (d) Rs 85

18. A shopkeeper marks his goods 20% above cost price, but allows 30% discount for cash. His net loss is

- (a) 8%                      (b) 10%                      (c) 16%                      (d) 20%

19. The marked price of a pencil is 35% more than its cost price. What maximum discount percentage can be offered by the shopkeeper to sell his pencil at no profit or no loss?

- (a) 34.24%                      (b) 44.44%                      (c) 25.92%                      (d) 18.18%

20. Find how much discount % is offered on the sale

1. Buy 3 get 4                      2. Buy 3 get 4 free

- (a) 20, 40                      (b) 25, 50                      (c) 25, 57                      (d) 57, 25