PROFIT AND LOSS

1. A person sold an artical for Rs 450, and loses 25%. What is the cost price of the article?
(a) 500   (b) 600   (c) 550   (d) 400

2.The cost price of 20 articles is equal to the selling price of 16 articles.Find the gain %?
(a) 20%   (b) 18%   (c) 25%   (d) 40%

3. By selling an article for Rs 900, a person loses 25%. At what price should he sell the article in order to gain 20%?
(a) 1500   (b) 1400   (c) 1600   (d) 1440

4. A man sold two watches for Rs 1000 each. On one he gains 25% and on other 20% loss. Find how much % does he gain or lose in the whole dealing?
(a) loss, 5%   (b) gain, 5%   (c) loss, $2\frac{18}{41}$%   (d) gain, $2\frac{18}{41}$%

5. A man purchases two radios at Rs 560 each. He sells one at 20% profit and other at 20% loss. Find his % gain or loss in this transaction?
(a) 2% loss   (b) 2% gain   (c) 4% loss   (d) No gain, No loss

6. A man buys pens at 10 for Rs 3 and sells at 8 for Rs 3. His profit percent is:
(a) 20%   (b) 30%   (c) 25%   (d) 27%

7. A man sells an article at a loss of 10%. If he had recieved Rs 9 more, he would have gained $12\frac{1}{2}$%. The cost price of article is:
(a) 40   (b) 32   (c) 36   (d)48

8. A shopkeeper earns a profit of 12% on selling a book at 10% discount on the marked price. The ratio of the cost price and marked price is:
(a) 45 : 56   (b) 50 : 61   (c) 99 : 125   (d) 36 : 79

9. Siddhesh buys a watch at 3/4th of its cost price and sells it for 20% more than its cost price. What will be his profit percent?
(a) 50%   (b) 60%   (c) 75%   (d) 64%

10. A trader sells his table at a profit of 15% and the chair at a loss of 15/2%, but on the whole he gains Rs 50. If he sells the table a loss of 15/2% and chair at profit of 15%. Then he neither gains nor loses. Find the cost price of the table.
(a) $\frac{5000}{9}$ (b) $\frac{4000}{9}$ (c) $\frac{4400}{9}$ (d) $\frac{5300}{9}$

11. A dealer makes his goods 20% above cost price. He then allows some discount on it and makes a profit of 8%. Find out the rate of discount.
(a) 12%   (b) 10%   (c) 6%   (d) 4%

12. A grocer sells sugar at a profit of 5% and uses a weight which is 25% less. Find the total percentage profit.
(a) 30%   (b) 40%   (c) 50%   (d) 60%

13. A man buys 300 dozen bananas for Rs 3600. He sold $1/3^{rd}$ of the stock at a loss of 10% and the remaining stock at a profit of 10%. Find his overall percent profit or loss?
(a) $\frac{10}{3}$%, profit   (b) $\frac{10}{3}$%, loss   (c) $\frac{14}{3}$%, loss   (d) $\frac{14}{3}$%, profit

14. Raju sold $4/5^{th}$ of his goods at a profit of 30% and rest at par. Find his net profit percentage?
(a) 12   (b) 17   (c) 24   (d) 34

15. Manav sells a basket of apple at 15% gain and with that amount he purchased some bags of sugar and sold them at 10% of gain. What is the cost price of apples when he made a total profit of Rs 1060?
(a) 4500   (b) 4000   (c) 3000   (d) 3500

16. If the manufacturer gains 10%, the wholesaler dealer 15% and the retailer 25%, then what is the cost of production of a table, when the retail price of table is Rs 1,265?
(a) Rs 632.50   (b) Rs 800   (c) Rs 814   (d) Rs 834.34

17. Raghav earned 15% on a horse and lost 10% on a cow. If the ratio of the investment is 4 : 6, find the total gain or loss percent.
(a) No profit, No loss   (b) 15%   (c) 20%   (d) 54%

18. Faisal bought a watch $4/5^{th}$ of the original price and sells it at 25% more than its original price. Find his gain percentage.
(a) 35%   (b) 43.5%   (c) 36%   (d) 56.25%

19. The marked price of a table is Rs 1200, which is 20% above the cost price. It is sold at a discount od 10% on the marked price. Find the profit percentage:
(a) 10%   (b) 8%   (c) 7.5%   (d) 6%

20. A shopkeeper mark the price of an article at Rs 80. Find the cost price if after allowing a discount of 10%. He still gains 20% on the cost price:
(a) 53.33   (b) 70   (c) 75   (d) 60

21. Find a single discount equivalent to the discount series of 20%, 10%, 5%:
(a) 30%   (b) 31.6%   (c) 68.4%   (d) 32.6%

22. The cost price of a shirt and trousers is Rs 371. If the shirt costs 12% more than the trousers, find the cost price of the trouser.
(a) 175   (b) 125   (c) 150   (d) 200

23. A man sells 5 articles for Rs 15 and makes a profit of 20%. Find his gain or loss percent if he sells 8 such articles for Rs 18.40.
(a) 2.22% profit   (b) 2.22% loss   (c) 8% loss   (d) 8% profit

24. Arun bought an article at Rs 200 and sold it at a profit of 10%. What would have been the increase in the profit if it is sold for Rs 230?
(a) 5%   (b) 10%   (c) 15%   (d) None of these

25. A shopkeeper bought locks at the rate of 8 locks for Rs 34 and sold them at the rate of 12 locks for Rs 57. Calculate his gain percent:
(a) 9.33%   (b) 12.5%   (c) 11.11%   (d) 11.76%

26. Ajay makes an article for Rs 1200 and sells it to Bharat at a profit of 25%. Bharat sells it to Chintu who sells it for Rs 1980, making a profit of 10%. What profit percent did Bharat make?
(a) 25%   (b) 20%   (c) 16.66%   (d) 15%

27. Kamal bought an article and spent Rs 110 on its repair. He then sold it to Lalit at a profit of 20%. Lalit sold it to Mohan at a loss of 10%. Mohan finally sold it for Rs 1188 at a profit of 10%. How much did Kamal pay for the article?
(a) Rs 1000   (b) Rs 890   (c) 1110   (d) 790

28. A shopkeeper bought two articles, which together cost him Rs 480. He sold one of them at a loss of 15% and other one at a profit of 19%. If the selling price of both the articles are equal, find the cost of the cheaper article.
(a) 180   (b) 200   (c) 220   (d) 240

29. A man sells a TV set for Rs 3450 and makes a profit of 15%. He sells another TV at a loss of 10%. If on the whole transection he neither gains nor loses, find the selling price of the second TV is:
(a) Rs 4000   (b) Rs 4400   (c) Rs 4050   (d) Rs 4500