

DAY:2

Percentage & Profit & Loss

1. Riya scored 18 out of 20 in a quiz. What percentage did she get?

Answer: 90%

2. Amit had 100 and spent 25% on snacks. How much money is left?

Answer: 75 rupees

3. Maya got 75% in her exam. What marks did she get if the total was 200?

Answer: 150

4. A bottle has 500 ml water. If 20% evaporates, how much is left?

Answer: 400 ml

5. Tina's salary is 10,000. If she gets a 10% hike, what is her new salary?

Answer: 11000

6. A shopkeeper earns 15% profit on a toy bought for 200. What's the selling price?

Answer: 230 rupees

7. An item costs ₹400. It is sold at a loss of 10%. What is the selling price?

Answer: 360 rupees

8. Meena bought a pen for 60 and sold it at 75. What is her profit %?

Answer: 25%

9. If 100 apples cost 600, what is the price per apple in percentage terms of 1?

Answer: 6 rupees

10. A discount of 20% is given on a 500 shirt. What is the final price?

Answer: 400 rupees

11. Arjun scored 20% more than Nisha. If Nisha scored 50 marks, how much did Arjun score?

Answer: 60

12. A trader buys a fan for ₹1500 and sells it at 10% profit. Later, he offers a 5% discount. What is the final selling price?

Answer: 1567.50 rupees

13. Swati spent 40% of her salary and saved 9000. What was her salary?

Answer: 15000 rupees

14. A product is marked 1200 with 2 successive discounts of 10% and 5%. What is the selling price?

Answer: 1026 rupees

15. Sameer says selling at 25% loss is better than selling at 10% profit. Can you prove him wrong?

Answer: profit is better

16. If A's salary is 25% more than B's, by what percentage is B's salary less than A's?

Answer: 20%

17. A trader marks a bag 40% above the cost and allows 20% discount. What is his net profit %?

Answer: 12%

18. Sneha bought a book for 240 and sold it at 288. What was her profit %?

Answer: 20%

19. If a population grows by 10% per year, what will be the population after 2 years if it's currently 10,000?

Answer: 12100 rupees

20. A shopkeeper sells a watch for 1320 after giving 12% discount. What was the marked price?

Answer: 1500 rupees

21. A dealer uses 950g instead of 1kg while selling sugar at the cost price.
What is his profit %?

Answer: 5.26%

22. A man buys 2 items at 500 each. One is sold at 10% profit, the other at 10% loss. What is the overall gain or loss?

Answer: no profit , no loss

23. A product marked 2000 is sold at 2 successive discounts of 20% and 10%, followed by 5% GST. What is the final bill amount?

Answer: 1512 rupees

24. A man spends 80% of his income. If his income increases by 25% and expenses by 20%, what is the % increase in savings?

Answer: 45%

25. A trader marks an article 50% above cost price and gives 20% discount. If his profit is 240, what is the cost price?

Answer: 1200 rupees

