Aptitude Assignment

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

   Ans: 80%

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

   Ans: 75rs

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

   Ans: 150 marks

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

   Ans: 100ml

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

   Ans: 11000rs

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

   Ans: 230rs

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

   Ans: 360rs

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

   Ans: 25%

   profit %=(profit/cost price)*100

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

   Ans: 600%

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

    Ans: 400rs

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

    Ans: 60marks

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?

    Ans:1567.5 rs

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

    Ans: 15000rs

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

    Ans:1026

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

    Ans: Selling 100rs value entity at 25% loss = 75rs

    selling same at 10% profit is = 110rs

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

    Ans: 20%

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

    Ans: 12%

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

    Ans: 20%

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

    Ans: 12,100

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

    Ans: ₹1500

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

    Ans: 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?

    Ans: 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?

    Ans: ₹1512

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

Ans: 50%

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

Ans: ₹400