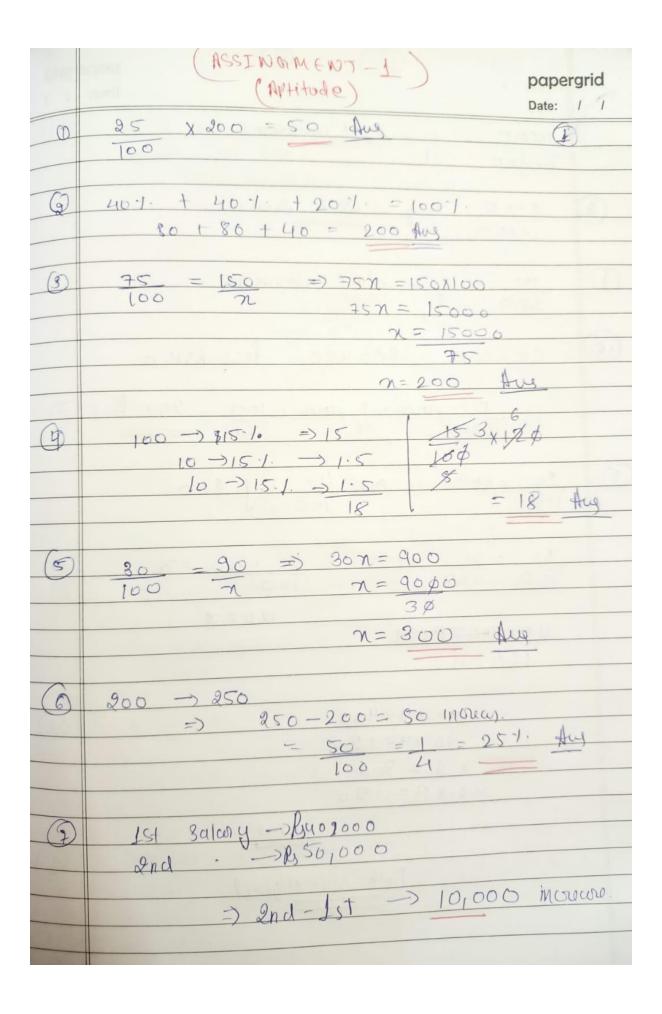
Topic: Percentage & Profit & Loss question Bank

(Assingment-1)

- 1. What is 25% of 200?
- 2. If 40% of a number is 80, what is the number?
- 3. 75% of a number is 150. What is the number
- 4. What is 15% of 120?
- 5. If 30% of a number is 90, then the number is:\
- 6. The price of a product increases from ₹200 to ₹250. What is the percentage increase?\
- 7. A salary increases from ₹40,000 to ₹50,000. What is the percentage increase?\
- 8. The population of a town decreased from 10,000 to 8,000. What is the percentage decrease?\
- 9. A book's price drops from ₹500 to ₹400. What is the percentage decrease
- 10. If the cost price of an item is ₹600 and the selling price is ₹450, what is the percentage loss?\
- 11. ### **Section 3: Percentage Comparison**
- 12. Which is greater: 30% of 400 or 40% of 300?\
- 13. A person spends 60% of his income and saves ₹8,000. What is his total income?\
- 14. If A is 20% more than B, then B is how much less than A?\
- 15. If the price of sugar is increased by 25%, by how much should the consumption be reduced to maintain the same expense?\
- 16. If A's income is 40% more than B's income, then B's income is what percentage less than A's?\
- 17. The price of an item is increased by 20% and then decreased by 10%. What is the net percentage change?\
- 18. A number is increased by 30% and then decreased by 20%. What is the final percentage change?\
- 19. If the population of a city increases by 25% and then decreases by 20%, what is the net percentage change?\

- 20. If a price increases by 40% and then decreases by 30%, the final change is:\The salary of a person is first increased by 20% and then decreased by 10%. What is the overall percentage change?\
- 21. If an article is sold at a profit of 25%, then the selling price is what percentage of the cost price?\
- 22. A shopkeeper allows a discount of 10% on the marked price and still makes a profit of 8%. If the marked price is ₹500, what is the cost price?\
- 23. If the profit is 20% of the cost price, then what is the profit percentage on the selling price?
- 24. A product is marked at ₹1,200 and sold for ₹960. What is the percentage discount given?
- 25. If an article is bought for ₹500 and sold for ₹650, what is the percentage profit?
- 26. If A's income is 20% more than B's, then B's income is what percentage less than A's?
- 27.If the ratio of boys to girls in a school is 3:2, what percentage of the total students are boys?
 - 28 A city's population increased from 2,00,000 to 2,50,000 in 2 years. What is the percentage increase?
 - 29 In an election, a candidate gets 65% of the total votes and wins by 3000 votes. How many total votes were cast?
 - 30 The price of an article is reduced by 30%. By what percentage must the new price be increased to restore the original price?
 - 31 If a number is increased by 50% and then decreased by 50%, what is the net percentage change?
 - 32 If A is 20% taller than B, then B is shorter than A by:
 - 33 If 30% of a number is 90, what is 60% of the same number?
 - 34 A person spends 75% of his income and saves ₹5000. What is his total income?
 - 35 The price of petrol increases by 20%. By what percentage should consumption be reduced to maintain the same expense?
 - 36 The price of a TV was first increased by 20% and then decreased by 10%. What is the overall percentage change?
 - 37 A shopkeeper marks an item 25% above the cost price and gives a 20% discount. What is his profit/loss percentage?

- 38 If the cost price of an article is ₹500 and it is sold at a loss of 20%, what is the selling price?
- 39 If a salary is increased by 10% and then decreased by 10%, what is the final percentage change?
- 40 A student needs 40% marks to pass. He gets 200 marks and fails by 20 marks. What are the total marks?
- 41 A man spends 20% of his salary on rent, 30% on food, and 10% on transport. If he saves ₹18,000, what is his salary?
- 42 The cost of an item is first increased by 30% and then decreased by 30%. What is the overall percentage change?
- 43 43) The population of a town increases by 10% every year. If the current population is 10,000, what will it be after 3 years?
- 44) If 15% of A is equal to 20% of B, then A:B is:
- 45) If the cost price of an item is ₹800 and the profit made is 25%, what is the selling price?
- 46) If the cost price (CP) of an item is ₹200 and the selling price (SP) is ₹250, what is the profit percentage?
- 47) A man sells an article for ₹720 at a profit of 20%. Find the cost price.
- 48) A shopkeeper sells an item at a loss of 15%. If the cost price is ₹500, find the selling price.
- 49) A man purchased a cycle for ₹1500 and sold it at a loss of 10%. What was the selling price?
- 50) A trader marks his goods at 30% above the cost price and allows a discount of 10%. What is his gain percen



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