Note:

1. Read the questions properly
2. Write all necessary steps
3. Mind steps
4. Marks will be awarded for right answers only (all correct steps are mandatory)

Name: **Date:**

Areas of improvement:

Maximum Marks	**20**
Marks Obtained	
%	

Parent Signature	**Parent Signature**

Section A

Q1. Express the following ratio as percentages: 17 : 20. [0.5 x 1 = 0.5]

Q2. If $16\frac{2}{3}$ % of a number is 25, find the number. [0.5 x 1 = 0.5]

Q3. Increase the number of 60 by 30%. [1 x 1 = 1]

Q4. What number when increased by 15% becomes 299? [1 x 1 = 1]

Q5. Pratibha reduced her weight by 15%. If now she weighs 59.5 kg, what was her earlier weight? [1]

Q6. A notebook is marked at ₹30. Find a student's price for a dozen notebooks if he gets a 15% discount. [1 x 1 = 1]

Q7. A balanced diet should contain 12% of proteins, 25% of fats, and 63% of carbohydrates. If a child needs 2600 calories in this food daily, find in calories the amount of each of these in his daily food intake. [1 x 2 = 2]

Q8. On increasing the price of an article by 16%, it becomes ₹ 1479. What was its original price? [1]

Section B

Q9. A motorist traveled 122 kilometers before his first stop. How long was the total ride if he had 10% of his journey to complete? [1 x 2 = 2]

Q10. Mohan’s income is Rs 15500 per month. He saves 11% of his income. If his income increases by 10%, then he reduces his savings by 1%, how much does he save now? [1 x 2 = 2]

Q11. Rs 3500 is to be shared among three people so that the first person gets 50% of the second, who in turn gets 50% of the third. How much will each of them get? [1 x 3 = 3]

Q12. Increase the price of ₹ 200 by 10% and then decrease the new price by 10%. Is the final price the same as the original one? [1 x 2 = 2]

Q13. A candidate who gets 36 % marks in an examination fails by 24 marks but another candidate, who gets 43% marks, gets 18 more marks than the minimum pass marks. Find the maximum marks and the percentage of pass marks. [1 x 3 = 3]