Lotus Rainbow Semester - II

Syllabus: (1 – 3 Lessons)

FORMATIVE ASSESSMENT - III

Class - 5 :: Semester - II :: Mathematics

25

Time : 1 Hour Max. Marks: 25

Name : Section : Roll No.

I. Solve the following word problems. **[3 x 2 = 6]**

1. Anand bought a cycle for ₹ 6,500. He spent ₹ 500 on paint and ₹ 1,000 on a few parts. At what price should he sell to make a profit of 10% ?
2. The volleyball team played 75 games and won 66 of them. What percent of games did they lose ?
3. Ali bought a blowing ball for ₹ 700 and sold it for ₹ 770. Find his profit. Express the profit as a percentage.

II. Tinku put ₹ 3,500 in an investment yielding 4.5% annual interest. He left the money in for 8 years. How much interest will he get in those 8 years ? **[2M]**

III. Find the values of. **[4 x 1 = 4]**

1. 127% of 672 km – _____
2. 90% of 350 kg – _____
3. 1.5% of 15 kg – _____
4. 20% of 12 metres – _____

IV. Find the selling price when : **[3 x 1 = 3]**

1. Cost price = ₹ 480, Gain % = 12 ½ % – _____
2. Cost price = ₹ 875, Profit % = 5% – _____
3. Cost price = ₹ 1200, Gain % = 15 % – _____

V. Express the following percent as decimal. **[3 x 1 = 3]**

1. 45 % – _____

2. 7.6 % – _____

3. 13.5% – _____

VI. Fill in the blanks. **[5 x 1 = 5]**

Sr. No.	Principal (P)	Rate %(R)	Time (T)	Simple Interest (S.I.)	Amount (A)
1.	₹ 3,000	10%	1		
2.	₹ 5,000	8%	2		
3.	₹ 3,200	4%	1		
4.	₹ 6,000	5%	3		
5.	₹ 4,800	6%	4		

VII. Express the following fractions as percentage. **[2 x 1 = 2]**

1. $3\frac{1}{2}$ – _____

2. $\frac{3}{8}$ – _____

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