Rajiv Vidya Mission, Andhra Pradesh
Model Unit Test Paper

Time : 50 mnts

Name : ..... **Class : 7th**

Roll No : ..... **Subject : Maths**

Academic Standard	Problem Solving			Reasoning & Proof			Communication			Connections	Representation	Overall Grade
Qn. Nos	1	2	7	3	4	8	5	6	9	10	11	
Q. wise Grade												

I. Answer all the questions given below.

1. There are 15 questions in a class test. 4 marks are given for every correct answer and (-2) marks are given for every wrong answer. (i) Bharathi attempts all questions but only 9 answers are correct. What is her total score? (ii) One of her friend Uma answers only 5 questions correct. What will be her total score?
2. A truck runs 8 Km. with 1 litre of petrol. How much distance will it cover with 10 ¾ litres of petrol?
3. Provide the number in the box ☐ to make the statement true.

a) $\frac{2}{3} \times \square = + \frac{20}{30}$

b) $\square \div \frac{5}{9} = 0$

c) $\frac{5}{4} - \left[\frac{3}{2}\right] = \square$

4. Write the following in ascending order

   3.500, 3.051, 3.005, 3.501, 3.050, 0.350
5. 2 x(3+4) = (2x3) + (2x4). Express this in general form by using a, b, c.
6. If you seperate 2/3 of water from one litre, express the remaining part in mathematical notation.
7. Find the product of (-3) x (-6) x (-2) x (-1)
8. “Multiplication distributes over addition of integers” give an example for this.

9. Express 45 m.m. in metres.

10. Put the letter of the correct answer in the brackets given against to each questions.

a) Equal fraction to 0.25 is ..... [ ]

A) $\frac{1}{4}$ B) $\frac{3}{4}$ C) $\frac{5}{4}$ D) $\frac{1}{2}$

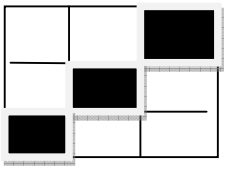
b) Equal decimal fraction to 1 ½ is ..... [ ]

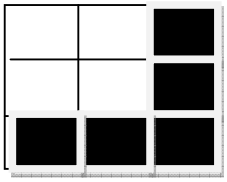
A) 0.5 B) 1.05 C) 1.5 D) 0.15

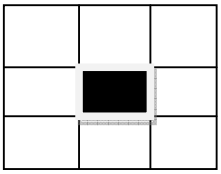
c) Equal decimal fraction to 0.01 is ..... [ ]

A) $\frac{1}{10}$ B) $\frac{1}{1000}$ C) $\frac{1}{100}$ D) $\frac{1}{0.1}$

11. match the following

a)  [ ] 1) $\frac{1}{9}$

b)  [ ] 2) $\frac{4}{9}$

c)  [ ] 3) $\frac{3}{9}$

4) $\frac{5}{9}$