

# Rajiv Vidya Mission, Andhra Pradesh

## Model Unit Test Paper

**Time : 50 mnts**

**Name : .....**

**Class : 6th**

**Roll No : .....**

**Subject : Maths**

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

**I. Answer the following Questions?**

1. A farmer earned an amount of Rs. 48,946 and 46,170 from the crops in one year. His expenditure on crops was Rs. 36,986. Then what is his profit?
2. Find the G.C.D. of 28, 35, 49
3. Find the L.C.M of the following numbers using prime factorisation method 102, 119, 153
4. Find the difference between, the greatest and the smallest of five digit numbers using 4, 3, 5, 7, 2
5. How can you say that whole numbers satisfies the associative property?
6. Why do we consider the last two digits of the numbers to check whether a number is divisible by '4'?
7. Three planets takes 200, 300, 400 days respectively to revolve around the sun in the space. In how many days these three planets come in a straight line.

**II. Answer the following short questions?**

8. Fill the blanks with appropriate number from the given.  
48328,            24832,            10234  
Ans : .....> .....> .....
9. Rewrite the given number in International system of numeration  
2,49,637      Ans : .....
10. What is the relationship between the product of two numbers and their L.C.M. and H.C.F :    Ans : .....
11. "There are 9687 spectators watching a programme in stadium round off the number to thousands and rewrite the sentence.  
Ans : .....