

# Rajiv Vidya Mission, Andhra Pradesh Model Unit Test Paper

**Time : 50 mnts**  
**Class : 8th**  
**Subject : Physical Science**

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

Academic Standards	A.S. 1	A.S.2	A.S.3	A.S.4	A.S.5	A.S.6	A.S.7	Overall Grade
Grades								

**I. Answer the following Questions?**

1. What do you find in our universe?
  2. What are the differences between physical and chemical changes?
  3. Write three examples for each of symbol and formula
- II
- 1.. “Jupiter is the biggest planet. Mercury is the smallest planet. Venus, Earth and Mars are between them. “Based on this information, prepare two questions.
  2. Length is the fundamental quantity. Its unit is meter. Write units of derived quantities that can be found with this.
  3. Write symbols of Copper, Carbon, Cadmium and Calcium. what do you observe from these symbols?
- III.
- Explain how the length of an object found by you by using Vernier calliper? Give the formula.
- IV.
- Write names and formula of any four chemical substances that we use in our daily life.
- V
- Draw the diagram of instruments used to measure the volume of liquids.
- VI.
- Does the life exist on the planets other than Earth in our solar system? Give reasons?
- VII.
- Have you ever observed falling stars at nights? What are its effects on living beings? Explain?

## Unit Test

Subject : Class – VIII

<b>Educational standard</b>	<b>History science</b>	<b>Microbial worked</b>
Conceptional understanding	3	
Asking question and making hypothesis	1	
Experimentation and field investigation		1
Informations skills projects	1	
Communication through Drawing / model making		1
Appreciation and asthetic sences / values	1	
Application to daily life / concern to biodiversity	1	
<b>Total</b>	<b>7</b>	<b>2</b>

# Rajiv Vidya Mission, Andhra Pradesh Model Unit Test Paper

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

**Time** : 50 mnts  
**Class** : 8th  
**Subject** : Bio Science

Academic Standards	A.S. 1	A.S.2	A.S.3	A.S.4	A.S.5	A.S.6	A.S.7	Overall Grade
Grades								

- I 1. Write the inventions of any famous scientist you know.  
2. What is tissue culture? What are the uses?  
3. Define and explain species, genus with suitable example.
- II. Write two question on classifications of animal kingdom
- III. Assess the grade on the experimental arrangement / method of experiment / analysis of the result on any experiment made by pupil conducted in month of June / July.
- IV. What did you observe in project work carried in the month of June / July
- V. Draw the figure of Amoeba and label its parts.
- VI. What happens, If research institutions are not present?
- VII. A baby is born to one of your relatives. what suggestions do you make for preventing their child from diseases.