### SBIOA SENIOR SECONDARY SCHOOL – TRICHY

STD: IX WORKSHEET – I DATE:

NAME: CHEMISTRY DAY:

## MATTER IN OUR SURROUNDINGS

## **Answer the following:**

- 1. What is Matter?
- 2. Rubber band changes its shape. Is it solid?
- 3. List any two properties of particles of matter.
- 4. What are the characteristics of particles of matter?
- 5. What is evaporation?
- 6. Is smell of clove or cardamom a matter?
- 7. When common salt is dissolved in water, what will be change in volume and why?
- 8. What are the three states of matter? How are molecules arranged in each state?
- 9. Tabulate the differences in the characteristics of states of matter.
- 10. Liquids generally have lower density as compared to solids. Why?

### SBIOA SENIOR SECONDARY SCHOOL - TRICHY -07

CLASS: IX CHEMISTRY

#### **HOME WORK**

#### MATTER IN OUR SURROUNDINGS

# Answer the following:

- 1. What is Matter?
- 2. How matter is classified in ancient day and modern days?
- 3. Tabulate the differences in the characteristics of states of matter (Solid, Liquid and Gas).
- 4. List any two activities to prove that particles are very small.
- 5. Define the term Evaporation and Condensation.