

**ST THOMAS SCHOOL INDIRAPURAM**

**WORKSHEET**

**CLASS V-SCIENCE**

**CH-13 STATES OF MATTER**

**CHOOSE THE CORRECT ANSWER**

1. \_\_\_\_\_ is a mixture of oil and water.(Solution or Emulsion).
2. Molecules are made up of smaller particles called \_\_\_\_\_(Atoms or Substances).
3. Soluble substances and the liquid together make a \_\_\_\_\_(Solute or Solution).
4. Potassium permanganate particles \_\_\_\_\_ in water.(Soluble or Insoluble).

**NAME THE FOLLOWING**

1. Two gases that dissolve in water.
2. Two insoluble substances in water.
3. Two soluble substances in water.

**GIVE REASON**

1. Electric cables on poles hang loosely in summer and tightly in winter.
2. Ice occupies more space than water.

**DEFINE THE FOLLOWING**

1. Evaporation
2. Condensation

**ANSWER THE FOLLOWING**

1. What are physical changes ? Write two examples.
2. What are the properties of a chemical change?
- 3 .Differentiate between miscible and immiscible liquids with two examples.
- 4.What happens to the molecules of water when we heat it?
5. (a) Compare the properties of solids , liquids and gases.  
(b) What is matter? Draw suitable diagrams to show the molecular arrangements in  
Solids, liquids and gases