

# KENDRIYA VIDYALAYA KOLLAM

CLASS –IX

## HOLIDAY HOMEWORK CHEMISTRY

- (1) Define matter. Give four examples of matter.
- (2) Explain the following:-When an incense stick is lighted in the corners of a room, its fragrance spreads quickly in the entire room.
- (3) Describe in your own words, what happens to the particles when salt dissolves in water.
- (4) When a crystal of copper sulphate is placed at the bottom of a beaker containing water, the water slowly turns blue. Why?
- (5) Give two reasons to justify that
  - a. Water is a liquid at room temperature
  - b. An iron almirah is solid.