

# WELLAND GOULDSMITH SCHOOL,PATULI

## CHEMISTRY

### WORKSHEET

#### THE NATURE OF MATTER (STATES OF MATTER)

#### CLASS-VI

1. Give one word for the following: -

- a) Anything that has weight, occupies space and can be perceived by our senses.
- b) The agent which results in weakening the intermolecular forces of attraction.
- c) The change of state from liquid to solid.
- d) The change of state from solid to gas.
- e) Smallest particle of a substance which can exist independently.

2. State true or false: -

- a) Gases have low densities.
- b) Nylon and steel are natural materials.
- c) Solid molecules move freely in all directions.
- d) Intermolecular spaces are maximum in gases.
- e) Gas molecules cannot diffuse.

3. Pg 35 -36. Objective questions. (A, B, C, D, E)

4. Pg 37. F (2)

5. Pg 37 G (2,3,5,8)