

INTERNAL ASSESSMENT  
CHEMISTRY

Full Marks: 20

Class-VII

Time: 45 minutes

---

**Attempt all questions**

- 1.** [1x3=3]
- i. What are the conditions for something to be called matter?
  - ii. Name the terms for the process due to which a solid directly changes into vapours.
  - iii. Name a material that can exist as a solid, liquid and gas.
- 2.** [2x4=8]
- i. With the help of an activity, prove that water has mass and occupies space.
  - ii. Medium is a condition which favours a chemical change. Explain with example.
  - iii. Give reason to support that rusting of iron is a chemical change.
  - iv. Mention one example each of exothermic and endothermic changes.
- 3.** [3x3=9]
- i. Compare the three states of matter with respect to strength of the intermolecular forces and compressibility.
  - ii. Write three differences between physical and chemical changes.
  - iii. Define the following terms:
    - a) Dissolution
    - b) Condensation
    - c) Catalyst

**\*\*\*\*\*END\*\*\*\*\***