Home Assignment

- 1. Explain the terms vaporization and boiling point.
- 2. A liquid can change into vapour state
 - a) at a fixed temperature, and
 - b) at all temperatures

Name the processes involved in the two cases.

- 3. State three factors which affect the rate of evaporation of a liquid.
- 4. Wet clothes dry more quickly on a warm dry day than on a cold humid day. Explain.
- 5. Why are volatile liquids such as alcohol and spirit stored in tightly closed bottles?
- 6. Why is cooling produced on evaporation of a liquid?
- 7. Explain why in hot summer days water remains cool in earthen pots.

