

Home Assignment



- 1) • **Vaporization**:- The process of change of liquid to vapours on heating is called vaporization.
 - **Boiling Point**:- The ~~part~~ temperature at which the liquid starts changing into vapour is called boiling point.
- 2) a) Boiling point
b) Vaporization
- 3) Factors that affect the rate of Evaporation are:-
 - Temperature of liquid
 - Exposed surface area of liquid
 - Air movement
- 4) Clothes dry more quickly on a warm day than on a cold humid day because the rate of evaporation is directly proportional to temperature.
- 5) The volatile liquids like alcohol and spirit evaporate easily, hence they are stored in tightly closed bottles.
- 6) Heat is required for evaporation of a liquid. This heat is taken from the surroundings, thus ~~at~~ cooling the surrounding.

7) The heat required for evaporation is taken from water inside the pot, thus cooling the water stored inside. This is the reason why on hot summer days water remains cool in earthen pot.