

## (Home Assignment)

① Vaporization :- The change of liquid state to gaseous state on heating at constant temp by absorption of heat is known as vaporization.

Boiling Point :- The change of liquid into vapour at a fixed temp. with no increase in temp.

② (b) At all temp

③ The factors that affect evaporation are :-

→ exposed surface.

→ wind speed.

→ Humidity of AIR.

④ wet clothes dry quickly on warm days the amount of air present on a warm day is less than which cold days so, clothes dry quickly.

⑤ volatile liquid like alcohol and spirits are stored in tightly closed bottles to avoid evaporation.

4) During evaporation, particles of liquid absorb energy from surrounding or the surface of ~~the~~ Palm to compensate loss of energy making surrounding cool.

5) The water held inside earthen pot seeps into small pores and evaporate, thus producing cooling effect and water inside pot remains cool.

- 4) During evaporation, particles of liquid absorb energy from ~~so~~ surrounding or the surface of ~~the~~ Palm to compensate loss of energy making surrounding cool.
- 5) The water kept inside earthen pot soaks into small pores and evaporate, thus producing cooling effect and water inside pot remains cool.