

1.) Vaporization is the process by which a liquid changes into its vapour state, whereas boiling point is the fixed temperature at which vaporization starts.

In vaporization, the temperature constantly goes up but in boiling point, it remains constant for some time.

2) a) ~~Boiling~~ b) evaporation:

3) a) The temperature of the liquid

b) The nature of the liquid

c) The area of the exposed surface

4) On a water dry day, the air remains dry and can readily absorb moisture from the wet clothes through evaporation than on a humid day as the air is already laden with moisture.

5) Volatile liquids like spirit and alcohol have a tendency of evaporation as fast as possible with contact with the atmosphere, so to prevent them from evaporating, they are kept in tight bottles.

6) In evaporation, the heat needed by the liquid to turn to the vapour state is taken from the surroundings, thus the surrounding area becomes cool.

7) In an earthen pot, water continuously seeps out through the tiny pores in its surface and the heat needed by it to evaporate is taken from the water inside, so water in a matka stays cool even in hot summer days.