

HOME ASSIGNMENT

① - A → Vaporization - The state from liquid changes to gas on heating at a constant temperature is called as vaporization.

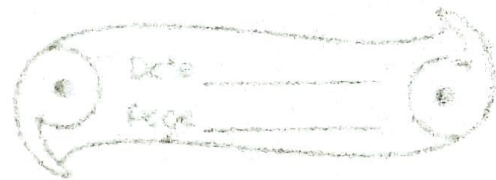
Boiling point - The temperature at which a liquid changes into vapour without further increase in temperature is called boiling point of the liquid.

② - (a) - vaporization
(b) - evaporation

③ - A → The melting point of water is dependent of the pressure above the ice, and the melting point decreases with increasing pressure.

④ - A → The boiling point corresponds to the temp. at which the ~~temp~~ vapor pressure of the liquid equals the surrounding environment-
-al pressure. Thus, the boiling point of water depends on pressure.

⑤ - A - In a liquid, the molecules move in all directions but within the boundary of the container. They exert small force of attraction.



Q.6) → A → It is difficult to cook at high altitudes because due to the decrease in atmospheric pressure, the boiling point of water decreases.