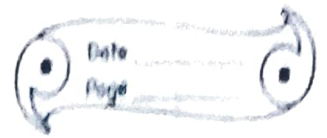


Name: Lakshat Panda

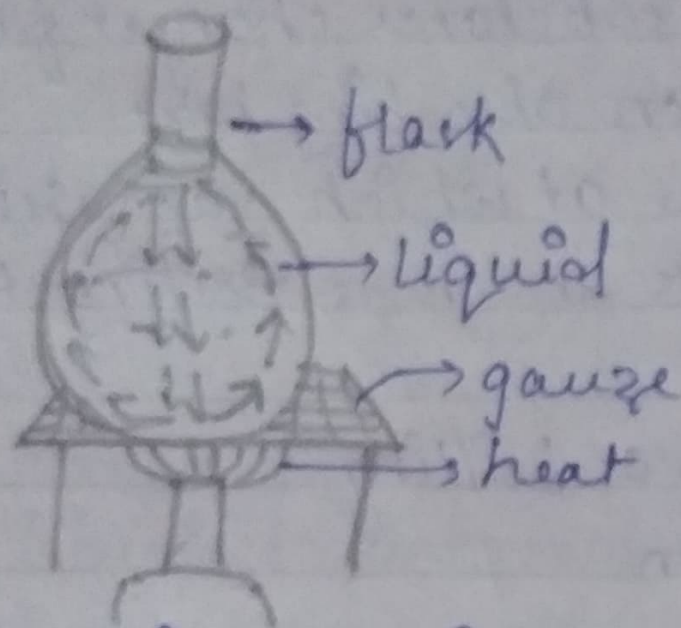
Class VIII C. No 3061



HW

01. Vapourization is a physical process in which the state of a substance changes from solid to liquid or liquid to gas on absorbing heat. The temperature at which vapourization takes place, is known as Boiling Point.
02. a) Vapourization or Boiling
b) Evaporation
03. The melting point of Ice decreases on increase in pressure and increases on decrease in pressure.
- The melting point of Wax increases on increase in pressure and decreases on decrease in pressure.
04. When the pressure is increased, the boiling point of water increases. On decreasing pressure, the boiling point increases.
05. When a liquid is supplied with heat, the molecules present at the bottom (in contact with heat) get heated and move up, then the molecules present at the upper part

move downwards and this process continues



Boiling in Liquids

6. In high altitude, the atmospheric pressure is low. At low pressure, water ~~requi~~ boils at higher temperature, for which it's difficult to cook food at ~~the~~ higher altitude.