

EXERCISE - II

① Define

a) Filtration :

The process of separating insoluble solid particles from a liquid by allowing it to pass through a filter is called filtration.

b) Sublimation :

The process in which a solid changes directly into its vapour on heating is called sublimation.

c) Evaporation :

Evaporation is the process of converting a liquid into its vapour state, either by exposing it to air or by heating.

d) Crystallisation :

Crystallisation is a process of obtaining crystals from a solution containing more solute than it can hold at room temperature.

Exercise - II

② why do we need pure substances?

Ans - We need pure substances because:

- A pure substance has a fixed melting and fixed boiling point.
- A pure substance has its characteristic taste, colour and odour.
- Pure substances can't be broken further into more simple substances by any physical means.