

H.W.  
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Ch-5

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## HOMEWORK

### Exercise-11

1. Define;

(a) Filtration (b) Sublimation

(c) Evaporation (d) Crystallisation

2. Why do we need pure substances?

### Answers

1. (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 heat 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 - It is a process of obtaining crystals from a solution containing more solute than it can hold at room temperature.

2. Ans - We need pure substances. They are the purest and perfect form of any substance. A milk packet contains pure milk and benefits us good health and calcium.

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