

## KALPAVRUKSHA MODEL SCHOOL

## **ONLINE CLASS ASSIGNMENT**

Class: VI Sub: Chemistry Date:26.05.2021

**Topic: Separation of substance** 

## **Answers**

1) Define pure substance.

Ans: The substance made up of only one kind or one type of atom.

2) Define impure substance.

Ans: The substance is made up of two or more pure substances.

3) Define mixture.

Ans: The substance which is made up of two or more components is known as mixture.

4) Give five examples of mixture.

Ans: 1) Dirt and water

- 2) Sand and water
- 3) Water and salt
- 4) Lemon juice and tea
- 5) Cream and sugar
- 6) Coffee and cream
- 5) Why do we need to separate substances?

Ans: To remove undesirable substance.

To separate useful component which can be used separately.

To get pure substances.

6) Name the different methods to separate substances.

Ans: Threshing, Winnowing, Handpicking, Sieving, Sedimentation and Decantation Filtration, Evaporation, Condensation, Solution and solubility