



# KALPAVRUKSHA MODEL SCHOOL

## ONLINE CLASS ASSIGNMENT

**Class: VI**

**Sub: Chemistry**

**Date: 3.06.2021**

**Topic: Separation of substance Part-3**

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### **I. Answer the following questions:**

**1) Define sieving.**

**Ans :** The method used to separate the components of mixture are in different size is known as sieving.

**2) When can sieving be done?**

**Ans :** If the components of a mixture are of different sizes, then sieving can be done.

**3) Why is it not advisable to sieve wheat flour?**

**Ans :** Sieving wheat flour is not advisable because wheat bran is removed during sieving which is very rich in nutrients.

**4) Define hand-picking.**

**Ans :** Hand-picking is a technique used to remove the unwanted impurities from the mixture by hand.

**5) When is the hand-picking method used?**

**Ans :** This method is used when the quantity of mixture is small, the unwanted substance is in smaller quantities and the size, shape or color of the unwanted substance is different from the useful one.

**6) Give one example of sieving used in everyday life.**

**Ans :** Tea filter which is used to separate tea leaves from water.

**7) Which type of separation is used in cashew nut factories?**

**Ans :** Sieving method is used in cashew nut factories.

### **II. Read the lesson “Separation of Substances” from the textbook. Write Let’s Remember (Page No:40) from this lesson.**

**Name the process used for the separation of the following.**

**1) Stones and pebbles from sand – Sieving**

**2) Stones from rice- Handpicking**

**3) Bran from wheat flour- Sieving**

**4) Chaff from grain - Winnowing**