

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2025-2026 - Worksheet

**Class: VI**

**Subject: Science**

**Topic: Methods Of separation in everyday Life**

## **Q.1. Define:**

- (a) Stalks
- (b) Residue
- (c) Filtrate
- (d) Solvent

## **Q.2. Fill in the blanks:**

- (a) The mixture of solute and solvent is called\_\_\_\_\_ .
- (b) \_\_\_\_\_method is used to remove magnetite and magnetic biosolids from wastewater streams.
- (c) \_\_\_\_\_ is the opposite of evaporation
- (d) \_\_\_\_\_ is the essential condition for winnowing.
- (e) The two liquids that do not mix with each other are called \_\_\_\_\_ liquids.

## **Q.3. State whether the statement is true or false**

- (a) Handpicking is a method used for separating large quantities of substances.
- (b) Magnetic separation can be used to separate non-magnetic substances from magnetic ones.
- (c) Winnowing is an effective method for separating heavier grains from lighter chaffs.
- (d) Sieving allows larger particles to pass through while trapping smaller particles.

## **Q.4. Answer in one word:**

- (a) Give one example of the solution.
- (b) Name the process to obtain salt from seawater.
- (c) Name the device by which cream can be separated from milk at home.
- (d) Which method is used to separate stones from grains?