

St. Andrews Scots Sr. Sec. School

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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?