

**WORK SHEET
FIRST TERM
SUBJECT- Science**

(Topics- Separation of mixture & Living and Non – Living)

CLASS- VI

Q 1. Define the following terms:

- a. Immiscible Liquids.
- b. Saturated Solution.
- c. Winnowing.
- d. Cell
- e. Tissue
- f. Organ
- g. Organ System
- h. Respiration
- i. Excretion

Q 2. Answer the following in not more than 20 words:

- a. How is cream obtained from milk?
- b. What do the living & non living have in common?
- c. Mention two stimuli that plants respond to.

Q 3. Name the following:

- a. The liquid above the solid settling from a heterogeneous solid – liquid mixture.
- b. A mixture, the different part of which vary in composition and properties.
- c. A plant which shows sensitivity to touch.
- d. The organisms which are made of only one cell.
- e. The green pigment in leaves, that helps plants to make food from carbon-dioxide and water in the presence of sunlight.
- f. A method in which magnet is used to separate the constituents of a mixture.

Q 4. Answer the following in 40 words:

- a. How is common salt obtained from sea water?
- b. How would you separate a mixture of sand and iron filing?
- c. Do plants respire? How would you show this?
- d. Animals grow only until a particular size, but plants grow all their lives. Explain this statement.

Q 5. Draw:

- Separating Funnel
- Filtration Method.
- Distillation Process.
