

**WORKSHEET 2 ( LESSON 1)**

**SECTION – A**

**1. Choose the correct option:-**

- i. The term living cell was coined by  
(a) Robert Brown      (b) Robert Hook      (c) Schwann      (d) Virchow
- ii. Which organism belongs Prokaryotes:-  
(a) Bacteria      (b) Fungi      (c) Virus      (d) Plants
- iii. Which organism is multicellular  
(a) Amoeba      (b) Paramecium      (c) Plants      (d) Yeast
- iv. Division of labour exist in  
(a) Amoeba      (b) Plants      (c) Paramecium      (d) All of the above
- v. Osmosis occurs only in ..... Medium  
(a) Liquid      (b) gas      (c) Solid      (d) None of these

**2. What are the consequences of the following conditions?**

- i. A cell having higher water concentration than the surrounding medium.
- ii. A cell having lower water concentration than the surrounding medium.
- iii. A cell having equal water concentration than the surrounding medium.

**3. Name the materials of which the cell membrane and cell wall are composed.**

4. Draw a plant cell and label seven important organelles found in it.

5. Name one organelles that can make its own protein in a plant cell and mention one function of it in a cell.