

**WORKSHEET 5 ( LESSON 1)**

1. Explain how the diffusion process is involved in the exit and entry of carbon dioxide and oxygen gas in a cell.
2. How does endocytosis differ from exocytosis?
3. Describe briefly the main component of nucleus of a cell.
4. What is meant by the term eukaryotic cell? How many chromosome are there in a cell of human body?
5. The inner membrane of mitochondria deeply folded. Explain.
6. In which part of plant cell are collenchyma Present? What are its functions?
7. How can osmosis causes problem for living organisms?
8. Why do plant cell contain large size vacuole? When compared to an animal cell.
9. What does endocytosis cause in Animal cell?
10. A person consume a concentrated solution of salt. After some time he starts vomiting. What is the phenomenon responsible for such situation?
11. What is the function of plastids in a plant cell? Why are chloroplast called “Kitchen of cell”