

Ch-5 The Fundamental Unit of Life

1. Explain the types of Plastids in brief.
2. Explain the functions and structure of Golgi bodies.
3. What is nucleoid?
4. What is the difference between plant cells and animal cells?
5. What are suicidal bags (lysosomes)?
6. What is the function of chromosomes?
7. Name the smallest cell in human body?
8. Which is the largest cell in human body?
9. Why Plant cells are more rigid than animal cells?
10. Explain the process of osmosis in detail.
11. Draw and label diagrams of plant cell and animal cell.
12. What is cell theory? Who formulated it?
13. Write the full form of DNA and ATP.
14. What is the importance of nucleus?
15. Why is Plasma Membrane a selectively permeable membrane?
16. What is the function of chromosome?
17. How does amoeba consume food?
18. What are the functions of plastids?
19. Explain the difference between Prokaryotic cell and Eukaryotic cell.
20. What are genes? What is the difference between genes and chromosomes?
21. Write a short note on Plasma Membrane.
22. Why is the inner membrane of Mitochondria folded?
23. Name the smallest and the longest cell in human body.