

BIOLOGY WORKSHEET

CLASS: IX SA 1 PORTION LESSON: 5 THE FUNDAMENTAL UNIT OF LIFE

Answer the following questions:

1. Who discovered the cell?
2. What is cork?
3. Name the smallest and largest known cell.
4. Who discovered the nucleus of a cell?
5. What is the 'Power house' of a cell and why it is called so?
6. Name the longest cell of human body.
7. Which cell organelle is known as suicidal bags?
8. What does ATP stands for?
9. Where are the genes located?
10. Define osmosis and exosomosis
11. What is a nucleoid?
12. What is endocytosis?
13. Name the plastid which stores starch, oil and protein granules.
14. What is DNA? Where is it found?
15. Name the processes by which CO₂ and water moves in and out of the cells.
16. What is membrance biogenesis?
17. What are chromoplast?
18. In what aspects, vacuoles in plant cells differ from those in the animal cells?
19. Name the three functional regions of the cell.