

Board –CBSE

Class –8th

Topic – Topic – Cell: Structure and Function

1. What is a cell?
2. Who saw cells first and when?
3. What do you mean by protoplasm?
4. What is the function of ribosomes?
5. Differentiate between prokaryotic and eukaryotic cells?
6. Name any two types of cells that are capable of changing their shape. How does this feature help them in their functions?
7. Why are lysosomes known as the suicidal bag of the cell?
8. What are the lower levels of organization in multicellular organisms? Are these levels present in unicellular organisms?
9. State the key features of cell theory?
10. Name two organelles present in a plant cell but not present in an animal cell?
11. What are the building blocks of life? Why are they so-called?
12. Differentiate between unicellular and multicellular organisms?
13. Write the functions of the nucleus and chromosome?
14. What are the differences between animal cells and plant cells?
15. Why are cells of different shapes and sizes? Give a suitable example?
16. Write the functions of different types of plastids?
17. Draw a diagram of animal cells and plant cells?
18. What is a tissue?
19. Why is the cell wall present in plant cells and not in animal cells?
20. Write the function of the vacuole in plant cells?