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STUDY NOTES

CLASS- IX (All Section)

Teacher's Name: Anjani Kaushik

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BIOLOGY LESSON-01

CHAPTER: The Fundamental Unit of Life

Today's Topic: Revision of chapter

Answer the following questions:

- **1.** Make a comparison and write down ways in which plant cells are different from animal cells.
- 2. How is a prokaryotic cell different from a eukaryotic cell?
- **3.** What would happen if the plasma membrane ruptures or breaks down?
- **4.** What would happen to the life of a cell if there was no Golgi apparatus?
- **5.** Which organelle is known as the powerhouse of the cell? Why?
- **6.** Where do the lipids and proteins constituting the cell membrane get synthesised?
- **7.** How does an Amoeba obtain its food?
- **8.** What is osmosis?