

CHAPTER - 7 – CELL CYCLE

I. Answer in brief (2/3 marks)

1. What is cell cycle?
2. What is G₀ phase?
3. What are open and closed mitosis?
4. Mention the significances of mitosis.
5. Mention the significances of Meiosis.
6. What are the differences between mitosis in plants and animals?
7. Define the terms – Crossing over, Chiasmata, Terminalisation.

II. Answer in a paragraph (5 marks)

1. Write a short note on interphase.
2. Describe mitosis.
3. Give an account of mitosis.
4. Give an account of Meiosis.
5. What are differences between Mitosis and Meiosis?

