

- c) RNA and its types. (5)
- Q-5 Attempt all questions (14)**
- a) Write a note on Cell Cycle. (7)
- b) Draw and explain the structure of DNA. (7)
- Q-6 Attempt all questions (14)**
- a) Write a short note on Vitamins. (7)
- b) Write a note on structure of Plasma Membrane. (7)
- Q-7 Attempt all questions (14)**
- a) Write a comparative note on Cell Differentiation and Interactions. (6)
- b) Enlist economic importance of Fungi. (3)
- c) Explain proteins in brief. (5)
- Q-8 Attempt all questions (14)**
- a) Write a short note on gene regulation in prokaryotes. (7)
- b) Enlist economic importance of Algae. (3)
- c) Discuss classification of amino acids. (4)

