



BIOCHEMISTRY - II

Paper - II

Q.P. CODE : 9675

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Explain how glucose is converted to lactate and add a note on its energetics
2. Describe the procedure & Principle of serum protein electrophoresis

SHORT ESSAY

6X10= 60 Marks

3. Describe the reactions of Ketogenesis
4. Describe the disorders of Purine metabolism
5. Enumerate the sources, RDA & functions of Vitamin C.
6. Free radicals
7. Describe the chemiosmotic theory of oxidative phosphorylation
8. Explain the role of Radioactive isotopes in diagnosis