

8B 707

APRIL 1995

B.Sc., (MEDICAL LABORATORY TECHNOLOGY)

FIRST YEAR

Paper II - BASIC CHEMISTRY

Time: Three hours Max. Marks: 100

Answer ALL Questions.

1. Classify lipids and discuss their properties and biological functions. (25)
 2. Draw the Electron Microscopic Structure of a cell and discuss the functions of Mitochondria, Ribosomes, Golgi Apparatus and the Nucleus. (25)
 3. Write short notes on (5 x 10 = 50)
 - (a) Buffers
 - (b) Aromatic compounds of Physiological importance
 - (c) Biological importance of Carbohydrates
 - (d) Classification and properties of proteins.
 - (e) Factors affecting enzyme reaction.
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