

APRIL 1994

B.Sc., (MEDICAL LABORATORY TECHNOLOGY)

FIRST YEAR

Paper II. Basic Chemistry

Time: Three hours

Max. marks: 100

Answer ALL Questions

1. Write an essay on Acid-base theory. (25)
2. Classify Carbohydrates and proteins and write about the chemistry. (25)
3. Write short notes on:
  - a. Buffers
  - b. Co-enzymes
  - c. Phospholipids
  - d. Mitochondria
  - e. Aromatic compounds of physiological importance.

(5 x 10 = 50)