

APRIL 1996

[AK 871]

**B.Sc. (MEDICAL LABORATORY TECHNOLOGY)
DEGREE EXAMINATION.**

First Year

Paper I -- HUMAN BIOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

- 1. Describe the composition and functions of blood. (25)**
 - 2. Briefly describe the structure and functions of kidney with special emphasis on the formation of urine. (25)**
 - 3. Write short notes on : (5 × 10 = 50)**
 - (a) Chromosomes.**
 - (b) Functions of bile.**
 - (c) Hormones of adrenal gland.**
 - (d) Cerebrospinal fluid.**
 - (e) Mendel's theory of inheritance.**
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