

**APRIL 2000**

**[KB 871]**

**Sub. Code : 5001**

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

**First Year**

**Paper I — HUMAN BIOLOGY**

**Time : Three hours      Maximum : 100 marks**

**Answer ALL questions.**

- 1. Draw and name the parts of the kidney. What are its functions? Describe how urine is formed by the kidney. (25)**
- 2. Name the hormones secreted by Anterior Pituitary. What are the functions of growth hormones? Write about the disorders of growth hormone secretion. (25)**
- 3. Write short notes on : (5 × 10 = 50)**
  - (a) Formation and functions of C.S.F**
  - (b) Composition and functions of Gastric Juice**
  - (c) Spermatogenesis**
  - (d) Functions of WBC**
  - (e) Chambers of the Heart.**

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