

NOVEMBER 2000

[KC 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. What is the composition, functions and regulation of Pancreatic Juice? (25)
 2. Draw and label the parts of the Brain, Spinal cord and Meninges. Describe in detail the various functions of the Brain, Spinal cord and Cerebro Spinal fluid. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Adrenal gland
 - (b) Systemic circulation
 - (c) Functions of Nephron
 - (d) Connective Tissues
 - (e) Blood groups and their inheritance.
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