

AUGUST 2006

[KP 871]

Sub. Code : 5001

4. Write short notes on :

(6 × 5 = 30)

**B.Sc. (Medical Laboratory Technology) DEGREE
EXAMINATION.**

First Year

Paper I — HUMAN BIOLOGY

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

- (a) Functions of Blood.
- (b) Location and functions of Spleen.
- (c) Functions of skin.
- (d) Functions of Thyroid gland.
- (e) Structure and function of Nephron.
- (f) Functions of Cerebrum.

Answer ALL questions.

Write Essays on :

1. (a) Draw a neat sketch of Human Brain with spinal cord and label the parts.
(b) Describe the functions of Pituitary Gland. (20)
2. Draw and label different parts of digestive system. Give an account of digestion of Carbohydrates. (5 + 2 + 8)
3. Mention the parts of Respiratory system. Describe the regulation of respiration. (5 + 10)