

G 7371B

(Pages : 2)

Reg. No.....

Name.....

SECOND PROFESSIONAL M.B.B.S. DEGREE
EXAMINATION, MAY 2006

Faculty of Medicine

PATHOLOGY—Paper I (GENERAL PATHOLOGY AND CLINICAL PATHOLOGY)

[New Scheme]

Time : One Hour and a Half

Maximum : 32 Marks

*Answer Section A II and Section B in separate answer-books.
Draw diagrams wherever necessary.*

Section A II

III. Draw and label :

- 1 Tuberculous granuloma.
- 2 Atheromatous plaque.

(2 × 1 = 2 marks)

IV. Write short answers on :

- 1 Type I Hypersensitivity reaction.
- 2 Beriberi.
- 3 Hematocrit.
- 4 Amniotic fluid embolism.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Morphology of apoptosis.
- 2 Fixatives for tissues.
- 3 Exudate.

(3 × 2 = 6 marks)

Section B

VI. 25 Year old woman has a single anaesthetic macular patch on the forearm with raised borders. Her ulnar nerve is thickened. A lepromin test done turned out to be strongly positive :

- 1 What is your clinical diagnosis.
- 2 With the help of a diagram describe the histological findings expected in a skin biopsy in this case.
- 3 Name the causative agent.
- 4 Mention the stained used to demonstrate it.

(2 + 6 + 1 + 1 = 10 marks)

Turn over

VII. Write short notes on :

- 1 Casts in urine.
- 2 P53 molecule.
- 3 Bowen's disease.
- 4 C.S.F. finding in Pyogenic meningitis.

(4 × 1 = 4 marks)

VIII. Short answer questions :

- 1 Down's syndrome.
- 2 Stages of Labour pneumonia.
- 3 Microscopic features of malignancy in epithelial tumors.

(3 × 2 = 6 marks)