

F 6204

(Pages : 2)

Reg. No.....

Name.....

**SECOND PROFESSIONAL M.B.B.S. DEGREE EXAMINATION  
NOVEMBER 2007**

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 Granulation tissue.
- 2 Gametocyte of Plasmodium.

(2 × 1 = 2 marks)

IV. Write short answers on :

- 1 CSF Xanthochromia.
- 2 RBC Cast.
- 3 Dysplasia.
- 4 Balanced Translocation.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Apoptosis.
- 2 Bone changes in rickets.
- 3 Oxygen free radicals.

(3 × 2 = 6 marks)

**Section B**

VI. A 40 year old farmer has complaints of a right hypochondrial mass noticed 9 months ago, and now almost double its original size. Ultrasonography showed it to be a cystic lesion of 7 cm. diameter, filled with fluid. It was surgically excised intact and had transparent, white, gelatinous wall.

- 1 What is the most likely diagnosis ? (1 marks)
- 2 How is it confirmed ? (2 marks)
- 3 Describe the aetiopathogenesis. (5 marks)
- 4 Mention 2 other organs which are also likely to be affected, but less commonly. (2 marks)

**Turn over**

VII. Write short answers on :

- 1 Two hit hypothesis of oncogenesis.
- 2 Fracture callus.
- 3 LE cell phenomenon.
- 4 Rhinosporidiosis.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Paraneoplastic syndromes.
- 2 Long term complications of radiation injury.
- 3 Fat embolism.

(3 × 2 = 6 marks)