

F 9484

(Pages : 2)

Reg. No.....

Name.....

**SECOND PROFESSIONAL M.B.B.S. DEGREE EXAMINATION
DECEMBER 2008**

PATHOLOGY—Paper I

Time : One Hour and a Half

Maximum : 32 Marks

Answer Sections A-II and Section B in separate answer-sheets.

Draw diagrams wherever necessary.

Section A-II

III. Draw and label :

- 1 Chromosomal translocation in CML.
- 2 Peripheral smear finding in Megaloblastic anaemia

(2 × 1 = 2 marks)

IV. Write short answers :

- 1 Name *two* AIDS defining opportunistic infections.
- 2 Mention *two* advantages of frozen section.
- 3 Define Thrombus.
- 4 Mention *two* sites of metastatic calcification.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Exfoliative cytology.
- 2 Stages of lobar pneumonia.
- 3 Pathogenesis of type I hypersensitivity reaction.

(3 × 2 = 6 marks)

Section B

VI. A two year old child has dysmorphic facies with prominent epicanthic folds, mental retardation and Simian palmar crease.

- 1 What is your provisional diagnosis ?
- 2 Discuss briefly the investigation that you will do to confirm your diagnosis.
- 3 What finding in the test will be consistent with your diagnosis ?
- 4 Mention *two* long term complications of this condition.
- 5 Mention *two* other similar defect and the conditions it produce.

(2 + 3 + 1 + 2 + 2 = 10 marks)

Turn over

VII. Write short notes on :

- 1 Classification of amyloidosis.
- 2 Pathogenesis of septic shock.
- 3 Bony lesions in Rickets.
- 4 Ultra structural changes in irreversible cell injury.

(4 × 1 = 4 marks)

VIII. Short answer questions :

Write *two* major differences between :

- 1 Lepromatous leprosy and Tuberculoid leprosy.
- 2 Autosomal dominant and Autosomal recessive.
- 3 Peripheral smear appearance in P. Falciparum and P. Vivax infection.

(3 × 2 = 6 marks)