

THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE EXAMINATION
JULY 2009

GENERAL MEDICINE—Paper II

Time : Two Hour and Thirty Minutes

Maximum : 47 Marks

*Answer Sections A-II and B in separate answer-books.
Draw diagrams wherever needed.*

Section A-II

III. Draw and label :

- 1 Family tree of a patient with haemophilia.
- 2 Hepatitis 'B' virus.

(2 × 1 = 2 marks)

IV. Write briefly on :

- 1 Use of HRCT scanning in pulmonary medicine.
- 2 Name four organic medical conditions that can present with psychiatric symptoms.
- 3 Anti-CCP antibodies.
- 4 Exercise induced asthma.
- 5 Amphoric breathing.

(5 × 1 = 5 marks)

V. Write short notes on :

- 1 Advice to a person who sustained accidental needle prick while drawing blood from a Hepatitis B patient.
- 2 X-ray findings in a patient with Mitral stenosis.
- 3 Methyl alcohol poisoning.
- 4 Clinical features and management of tension pneumothorax.
- 5 Angioedema.

(5 × 2 = 10 marks)

Section B

VI. Read the passage and answer the questions :

A 16-year old school girl presents with history of irregular fever and poly arthralgia of a 2 months duration. She gives history of oral ulcer, excessive hair loss and photosensitivity.

- 1 Mention the differential diagnosis.
- 2 Enumerate the specific physical findings you will look for.
- 3 List the relevant investigations.
- 4 Outline the management.

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

VII. Write briefly on :

- 1 Scorpion Bite.
- 2 Raynaud's phenomenon.
- 3 Activated protein C.
- 4 Patch test.
- 5 Erythroderma.
- 6 Clinical features of Miliary tuberculosis.
- 7 Diagnostic tests of HIV infection.
- 8 Hypertrophic pulmonary osteoarthropathy.
- 9 Panic disorder.
- 10 Differentiating features in liver function tests between viral Hepatitis and Weil's disease.

(10 × 1 = 10 marks)

VIII. Write short notes on :

- 1 Still's disease.
- 2 Life threatening features of Bronchial Asthma.
- 3 Bipolar disease.
- 4 Cerebral malaria.
- 5 Treatment of Psoriasis.

(5 × 2 = 10 marks)