

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

GENERAL MEDICINE—Paper I
(Sections A-II and B)

Time : Two Hours and a Half

Maximum : 47 Marks

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

Section A-II

III. Draw and label :

- 1 Ova of Hookworm.
- 2 Blood smear in Falciparum Malaria infection.

(2 × 1 = 2 marks)

IV. Write briefly on :

- 1 Delusion.
- 2 Scurvy.
- 3 What are the hazards of radiation exposure ?
- 4 Interleukins.
- 5 Mantoux test.

(5 × 1 = 5 marks)

V. Write short notes on :

- 1 Lepa reactions.
- 2 Monoclonal Antibodies of therapeutic use.
- 3 Antiretroviral drugs.
- 4 Turner's syndrome.
- 5 Metabolic syndrome.

(5 × 2 = 10 marks)

Section B

VI. Read the paragraph and answer the questions :

A 20 year old male presents with loss of consciousness following ingestion of unknown substance. On examination he has smell of kerosene with pinpoint pupils and muscle twitching and bilateral basal crepitations over the chest.

- 1 What is the likely substance ingested ?
- 2 Mention some tests to confirm the diagnosis.
- 3 What are the complication ?
- 4 Discuss the treatment options.

(1 + 2 + 3 + 4 = 10 marks)

Turn over

VII. Write briefly on :

- | | |
|---|---|
| 1 Serum sickness. | 2 Type-II Immunological reaction. |
| 3 Kaposi's sarcoma. | 4 Strychnine poisoning. |
| 5 Asbestosis. | 6 Mention the causes of Hypercalcaemia. |
| 7 Osteomalacia. | 8 Herpes Zoster. |
| 9 Laboratory Diagnosis of bacterial meningitis. | 10 Serotonin syndrome. |

(10 × 1 = 10 marks)

VIII. Write short notes on :

- 1 Barbiturate poisoning.
- 2 Anti-fungal drugs.
- 3 Cutaneous manifestations of Internal Malignancy.
- 4 Extra-intestinal Amoebiasis.
- 5 Drugs used in Osteoporosis.

(5 × 2 = 10 marks)