

VII. Mention *two* uses and *two* adverse effects of the following :—

- 1 Methotrexate.
- 2 Tetracycline.
- 3 Betamethasone.
- 4 Ampicillin.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Atorvastatin.
- 2 Interferon.
- 3 Raloxifene.

(3 × 2 = 6 marks)

90



SECOND PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, APRIL 2007

Faculty of Medicine

PHARMACOLOGY—Paper II

(GIT, Uterus, Antibiotics and Chemotherapy Etc.)

Time : One Hour and a Half

Maximum : 32 Marks

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

Section A-II

III. Draw a Schematic Diagram of the Life cycle of the Malarial parasite and mark the site of action of :

- 1 Chloroquine.
- 2 Primaquine.

(2 × 1 = 2 marks)

IV. Explain the pharmacological basis of the following :—

- 1 Metoclopramide in vomiting.
- 2 Acyclovir in chicken pox.
- 3 Tamoxifen in Carcinoma Breast.
- 4 Loperamide in Diarrhoea.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Pantoprazole.
- 2 Sparfloxacin.
- 3 Cyclophosphamide.

(3 × 2 = 6 marks)

Section B

VI. A 30 year old male patient was admitted to the hospital with signs and symptoms of fever vomiting and impaired consciousness. The blood sugar was 600 mg. per cent. The diagnosis was diabetic keto acidosis.

- 1 Mention the drug used with dosage regime.
- 2 Mention *two* adverse effects of this drug.
- 3 Mention *two* causes of Resistance to this drug.
- 4 Name *three* groups of oral hypoglycemic drugs.
- 5 Name *two* drugs causing hyper glycaemia.

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

Turn over