

VII. Write two uses and two adverse effects of :

- 1 Tetracycline.
- 2 Gentamicin.
- 3 Ciprofloxacin.
- 4 Vinblastine.

(4 × 1 = 4 marks)

VIII. Explain the Pharmacological basis of using :

- 1 Ergometrine in Post partum haemorrhage.
- 2 Amoxicillin is combined with Clavulanic acid.
- 3 Busulfan in Chronic Myeloid leukemia.
- 4 Methimazole in hyperthyroidism.

(4 × 1 = 4 marks)

IX. Write briefly on :

- 1 Methotrexate.
- 2 Cisapride.
- 3 Chloroquine.

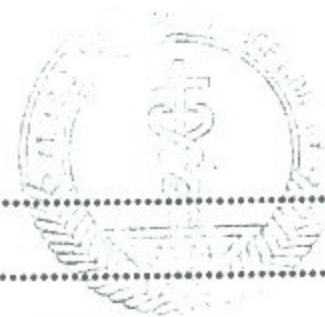
(3 × 2 = 6 marks)

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Reg. No.....

Name.....



**SECOND PROFESSIONAL M.B.B.S. DEGREE (ADDITIONAL BATCH)
EXAMINATION, MARCH 2011**

Paper II—PHARMACOLOGY

Time : One Hour and Fifty Minutes

Maximum : 34 Marks

Answer Sections A-II and B in separate answer books.

Draw diagrams wherever necessary.

Section A-II

II. Classify Glucocorticoids. Write the mechanism of Action, Two Uses and Two Adverse effects of Betamethasone.

(2 + 1 + ½ + ½ = 4 marks)

IV. Write the Pharmacological Basis for the use of following : —

- 1 Zidovudine in AIDS.
- 2 Lovastatin in Hypercholesterolemia.
- 3 Regular Insulin in Diabetic ketoacidosis.
- 4 Flutamide in Carcinoma Prostate.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Glibenclamide.
- 2 Ketoconazole.
- 3 Metronidazole.

(3 × 2 = 6 marks)

Section B

VI. Ishan, 32 years, was admitted to the hospital with Signs and Symptoms of Abdominal pain, Flatulence and Dyspepsia. The Diagnosis was Peptic Ulcer :

- 1 Write Three Groups of drugs used for this patient.
- 2 Write their Mechanism of Action.
- 3 Name two drugs used for Helicobacter pylori infection.
- 4 Write two drugs causing Peptic ulcer.

(1½ + 3 + 1 + ½ = 6 marks)