

F 2988

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Reg. No.....

Name.....

SECOND PROFESSIONAL M.B.B.S. DEGREE (ADDITIONAL BATCH)
EXAMINATION, FEBRUARY 2012

PHARMACOLOGY—Paper II

Time : One Hour and Fifty Minutes

Maximum : 34 Marks

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

Draw labelled diagrams wherever necessary.

Section A-II

III. Classify Penicillins. Write the Mechanism of Action, two uses and two adverse effects of Ampicillin.

(2 + 1 + ½ + ½ = 4 marks)

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

- 1 Human Insulin in Pregnancy.
- 2 Pantoprazole in Peptic ulcer.
- 3 Dexamethasone in Cerebral edema.
- 4 Danazol in Endometriosis.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Raloxifene.
- 2 Doxycycline.
- 3 Linezolid.

(3 × 2 = 6 marks)

Section B

VI. Swaroop, 24 years, was admitted to the hospital with symptoms and signs of Fever, Rigor and Myalgia. The Blood Smear was Positive for Plasmodium.

- 1 Write two different groups of drugs used for this patient.
- 2 Write their Mechanism of Action with one Adverse effect.
- 3 Mention Two Drug Combinations Useful in this case.
- 4 Name Two Drugs used for severe and Complicated cases.

(1 + 2½ + 1½ + 1 = 6 marks)

Turn over

VII. Write two uses and two adverse effects of :

- | | |
|-----------------|---------------|
| 1 Ofloxacin. | 2 Rifampicin. |
| 3 Cefoperazone. | 4 Paclitaxel. |

(4 × 1 = 4 marks)

VIII. Explain the Pharmacological Basis of using :

- 1 Colchicine in acute Gout.
- 2 Trimethoprim in combination with Sulfamethoxazole.
- 3 Clofazimine in Lepra reaction.
- 4 Acyclovir in Chickenpox.

(4 × 1 = 4 marks)

IX. Write briefly on :

- 1 Oral Contraceptives.
- 2 Acarbose.
- 3 Mifepristone.

(3 × 2 = 6 marks)