

[KB 545]

Sub. Code : 4066

SECOND M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Paper VI — PHARMACOLOGY — II

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Section C must be answered separately on the answer sheet provided.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

1. (a) Enumerate all the drugs used in the treatment of tuberculosis. (3)

(b) Discuss the mechanism of action, adverse effects, drug interactions and other uses of any two commonly used antitubercular drugs. (7)

(c) Define Bacterial resistance. Discuss the various methods by which bacteria become resistant to antimicrobials with suitable examples. (5)

2. Write briefly on : (4 × 5 = 20)

- (a) Metronidazole
- (b) Ketoconazole
- (c) Immunosuppressants
- (d) Chemoprophylaxis.

SECTION B

3. (a) Classify antithyroid drugs with examples. (2)

(b) Discuss the mechanism of action, adverse effects, advantages and limitations of all antithyroid drugs. (8)

(c) Discuss with reasons the management of a case of thyroid storm. (5)

4. Write briefly on : (4 × 5 = 20)

- (a) Oral contraceptive pills
- (b) Prednisolone
- (c) Metoclopramide
- (d) d-penicillamine.