

[KR 545]

Sub. Code : 4066

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

Revised (Non-Semester) Regulations

Paper VI — PHARMACOLOGY — II

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL the questions.

Essays questions :

1. (a) Classify drugs used in amoebiasis.
(b) Explain the mechanism of action, antimicrobial spectra, adverse effects, drug interactions, and therapeutic uses of metronidazole.

(5 + 3 + 3 + 2 + 2 + 5 = 20)

2. (a) List the drugs used in the treatment of bronchial asthma

(b) Explain the mechanism of action of salbutamol.

(c) Add a note on leukotriene antagonists.

(d) Explain why mast cell stabilisers are used in asthma.
(5 + 3 + 3 + 4 = 15)

3. (a) Classify the anti parkinsonian drugs.

(b) Write briefly the mechanism of action of any two of them.

(c) Mention the drugs used in drug induced parkinsonism and explain the rationale behind their use.
(5 + 5 + 3 + 2 = 15)

4. Write Short notes on : (6 × 5 = 30)

(a) Prokinetic agents.

(b) TNF α -antagonists.

(c) Paracetamol poisoning.

(d) Ovulation inducing agents.

(e) Mycophenolate mofetil.

(f) Topical antifungal agents.