

[KR 544]

Sub. Code : 4065

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

Revised (Non-Semester) Regulations

Paper V — PHARMACOLOGY — I

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Write Essay on :

1. (a) Classify antihypertensive drugs. (6)
- (b) Discuss on the mechanism of action, the therapeutic uses and the adverse effects of "Angiotensin Inhibitors". (4 + 4 + 2)
- (c) Write on the drug interactions and contra indications for "Angiotensin Inhibitors". (2 + 2)

2. (a) Classify "Anticholinergic Drugs". (5)
(b) Discuss the pharmacological actions, adverse effects and contra indications of atropine. (4 + 2 + 2)
(c) Write briefly on the management of atropine poisoning. (2)
3. (a) Classify "Antidepressant drugs". (5)
(b) Discuss the mechanism of action, therapeutic uses and adverse effects of 'Fluoxetine'. (2 + 2 + 2)
(c) Enumerate the differences between imipramine and fluoxetine. (4)
- II. Write short notes on : (6 × 5 = 30)
- (a) Antiplatelet drugs
(b) Bronchodilator drugs
(c) Positive inotropic agents used in cardiac failure
(d) Ondansetron
(e) Therapeutic index
(f) Drugs used in glaucoma.