

FEBRUARY 2008

[KS 544]

Sub. Code : 4065

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

Revised (Non-Semester) Regulations

Paper V — PHARMACOLOGY — I

Q.P.Code : 524065

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

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Write essay on : (2 × 15 = 30)

1. (a) Enumerate analgesics. (5)

(b) Write the mechanism of action and clinical
uses of aspirin. (2 + 4)

(c) List the adverse effects and contra
indications to aspirin. (4)

2. (a) Enumerate drugs used in epilepsy. (5)

(b) Discuss the mechanism of action, therapeutic
uses and unwanted effects of phenytoin. (3 + 3 + 4)

II. Write short notes on : (10 × 5 = 50)

1. Pharmacogenetics.

2. Drug treatment of migraine.

3. Selective serotonin reuptake inhibitors.

4. Compare and contrast Heparin and Warfarin.

5. Preanaesthetic medication

6. Osmotic diuretics

7. Atorvastatin.

8. Ramipril.

9. New drug delivery systems.

10. Morphine.