

April 2000

[KB 544]

Sub. Code : 4065

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

(Non-Semester)

(Revised Regulations)

Paper V — PHARMACOLOGY — I

Time : Three hours Maximum : 100 marks

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

or Sec. A and Sec. B SEP 2000 Section C : 30 marks

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

Answer ALL questions.

SECTION A

1. (a) Classify the drugs used in cardiac failure. (3)  
(b) Discuss the mechanism of action and pharmacological actions of Digitalis. (7)  
(c) Mention its adverse effects. (2)  
(d) Describe its therapeutic uses. (3)
2. Write briefly on : (4 × 5 = 20)
  - (a) Nasal decongestants
  - (b) Ketamine
  - (c) Drugs used in status epilepticus
  - (d) Carbonic anhydrase inhibitors.

SECTION B

3. (a) Classify the opioid analgesics. (2)  
(b) Discuss the pharmacological actions of Morphine. (6)  
(c) Mention the therapeutic uses of Morphine. (3)  
(d) Describe the clinical features of acute morphine poisoning and its treatment. (4)
4. Write briefly on : (4 × 5 = 20)
  - (a) Mast cell stabilisers
  - (b) Pancuronium
  - (c) Drugs used for Migraine prophylaxis
  - (d) Atypical antipsychotics.