

[KD 519]

Sub. Code : 4021

SECTION B — (35 marks)

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

(Common to all Regulations)

Part I

Paper I — PHARMACOLOGY

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A & Sec. B Section C : 30 marks

Separate answer books must be used
for Sections A and B.

Section C must be answered separately on the answer
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Classify antiepileptic drugs. Discuss the
mechanism, pharmacological actions, adverse effects,
therapeutic uses of phenytoin sodium. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Carboplatin
- (b) Ivermectin
- (c) Griseofulvin
- (d) Domperidone.

3. Enumerate the various routes of administrations.
Discuss briefly about each route with suitable examples.
Mention the main advantages and disadvantages of
each route. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Allopurinol
- (b) Oral contraceptives
- (c) Pharmacogenetics
- (d) Drug induced diseases.