

[MP 519]

Sub. Code : 4021

SECOND M.B.B.S DEGREE EXAMINATION.

Part I

Paper I — PHARMACOLOGY

(New Regulations)

Time : Three hours

Maximum : 100 marks

Two and a half hours

Section A & B : 70 marks

for Section A and B

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

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

Answer ALL the questions.

Draw diagrams wherever necessary.

SECTION A — (35 marks)

1. Classify the drugs used in Malaria. Outline the mechanism of action, clinical uses and toxicities of chloroquine. Discuss the drug therapy of malarial fever due to plasmodium vivax in an endemic area. (15)

2. Write short notes on : (4 × 5 = 20)

- (a) Tolerance
- (b) Metoclopramide
- (c) Insulin preparations
- (d) Non sedative anti histamines

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SECTION B — (35 marks)

Classify Analgesics. Discuss in detail the pharmacological actions, therapeutic uses and adverse effects of any three non-steroidal anti inflammatory agents. (15)

Write short notes on : (4 × 5 = 20)

- (a) Vitamin K
- (b) Anticancer antibiotics
- (c) Phenytoin
- (d) Zidovudine in AIDS treatment.