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SECOND M.B.B.S. DEGREE EXAMINATION

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Part I

Paper I - PHARMACOLOGY

(New Regulations)

Time : Three hours

Maximum : 100 marks

Two and a half hours
for Section A and B

Section A and B : 70 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the
answer sheet provided

Answer ALL the questions

Draw diagrams wherever necessary

SECTION A (2 x 15 = 30)

1. Discuss the drug treatment of Hypertension. Mention the pharmacological actions, indications and side effects of any three groups of antihypertensive agents.

2. Classify the various anti convulsant drugs. Describe the mechanism, of action, pharmacological actions, adverse effects and therapeutic uses of phenytoin.

SECTION B (8 x 5 = 40)

3. Write short notes on:

- (a) Irreversible choline-esterase inhibitors
- (b) Loop diuretics
- (c) Treatment of Barbiturate poisoning
- (d) How do you prolong the action of drugs
- (e) Compare and contrast Ergometrin & Oxtocin
- (f) Vinka Alkaloids
- (g) Prokinetic agent
- (h) Intensive short term therapy of Tuberculosis