

II-MBBS

01230 A1 + 01230 A2

Second M.B.B.S. (Supp.) Examination
(Admission Batch 2018 and Previous Batches)
January 2023

PHARMACOLOGY

Paper-First

Time: Three Hours

Maximum Marks: 40

Attempt all questions.

(Use separate answer book for each section)

Section-A

1. Classify antiepileptic drugs. Describe mechanism of action, uses and adverse effects of phenytoin.

08

2. Explain why:

4 x 3 = 12

a) Why lactulose is given in the treatment of hepatic encephalopathy?

b) Why adrenalin is used in the treatment of anaphylactic shock?

c) Why metoclopramide should not be used for the treatment of levodopa induced vomiting?

d) Why propranolol is better avoided in diabetic patients?

Section-B

3. Write short notes on:

3 x 4 = 12

a) Prokinetic drugs.

b) Spinal anaesthesia.

c) Selective serotonin reuptake inhibitors.

4. Give suitable answer to the following:

08 x 1 =

a) What are the alternative drugs to lithium, used in the treatment of mania?

b) What is the role of probenecid in the treatment of chronic gout?

c) What are teratogenic drugs? Give two examples.

d) Enumerate drugs used in treatment of myasthenia gravis.

e) What are non-benzodiazepine hypnotics? Give two examples.

f) Why ethyl alcohol is used in the treatment of methyl alcohol poisoning?

g) What is the role of leukotriene antagonists in the treatment of bronchial asthma?

h) Enumerate drugs used in prophylaxis of migraine.