



PHARMACOLOGY

Paper – II

Time allowed : 2 Hours

Full Marks : 40

Use Separate answer script for each group

Attempt all questions.

The figures in the margin indicate distribution of marks in each questions

Group – A

1. (a) Describe the drug treatment of acute thyrotoxicosis. How do you prepare the patient for surgery?

6+4

Or

- (b) Enumerate antiepileptic drugs. Mention the mechanism of action and adverse effects of Phenytoin.

4+3+3

Group – B

2. Explain why (*any three*) :

3 x 3

- a) Metronidazole should not be advised to chronic alcoholic persons
- b) Doxycycline is preferred to other tetracyclines
- c) Methadone is used in morphine withdrawal
- d) Glucocorticoids should not be withdrawn suddenly after prolonged therapy

Group – C

3. Briefly outline the mechanism of action of (*any three*) :

3 x 3

- a) Domperidone as anti-emetic
- b) Tamoxifen in breast carcinoma
- c) Methotrexate in Rheumatoid Arthritis
- d) Thiazides in the treatment of mild to moderate hypertension

Group – D

4. Write short notes on (*any four*) :

4 x 3

- a) Lignocaine
- b) Albendazole
- c) Uses of Carbamazepine
- d) Ciprofloxacin
- e) Rifampicin