

B PHARM
(SEM VI) THEORY EXAMINATION 2022-23
PHARMACOLOGY-III

Time: 3 Hours

Total Marks: 75

Note: Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

- 1. Attempt all questions in brief. 2 x 10 = 20**
- a. Differentiate Antitussives and Expectorants.
 - b. Enlist the name of emetics.
 - c. Quote the adverse effects of Chloramphenicol.
 - d. Give the uses of Cephalosporins.
 - e. Classify anti-malarial drugs.
 - f. Enlist anti-amoebic drugs.
 - g. Give mechanism of action of Muromonab CD3.
 - h. What is genotoxicity?
 - i. Define teratogenicity.
 - j. Demonstrate Chronopharmacology.

SECTION B

- 2. Attempt any two parts of the following: 10 x 2 = 20**
- a. Classify Anti-asthmatic drugs. Write mode of action, adverse drug reactions and uses of Sympathomimetics.
 - b. Classify Anti-viral drugs. Write mode of action, adverse drug reactions and uses of Acyclovir.
 - c. Explain Immunomodulator drugs. Write mode of action, adverse drug reactions and uses of Cyclophosphamide.

SECTION C

- 3. Attempt any five parts of the following: 7 x 5 = 35**
- a. Classify Anti-ulcer drugs. Write mode of action, adverse drug reactions and uses of proton pump inhibitors.
 - b. Classify Sulfonamides. Write mode of action, adverse drug reactions and uses of Cotrimoxazole.
 - c. Enlist Anti-fungal drugs. Write mode of action, adverse drug reactions and uses of Polyene antibiotics.
 - d. Write mode of action, adverse drug reactions and uses of Dapsone and Clofazimine.
 - e. Write a detailed note on biosimilars.
 - f. Explain the treatments and management of barbiturates and arsenic poisoning.
 - g. Illustrate the treatment of urinary tract infections.