

Paper Id: 231728

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**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.

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**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.