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**BPHARM**  
**(SEM VI) THEORY EXAMINATION 2023-24**  
**PHARMACOLOGY III THEORY**

TIME: 3 HRS

M.MARKS: 75

**Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.

**SECTION A**

**1. Attempt all questions in brief.**

**10 x 2 = 20**

a.	Write the etiology of asthma.
b.	Enlist some nasal decongestants.
c.	Write the mechanism of appetite stimulation.
d.	Write the side effects of sulfonamides.
e.	Write the mode of action of acyclovir.
f.	Write the role of DNA gyrase.
g.	Enlist some immune markers.
h.	Define chronopharmacology.
i.	Define mutagenicity.
j.	Define biological clock.

**SECTION B**

**2. Attempt any two parts of the following:**

**2 x 10 = 20**

a.	Write the pharmacology of chloramphenicol.
b.	Classify drugs used in the management of COPD. Describe any one drug.
c.	Write the classification, mode of action and interactions of tetracyclines.

**SECTION C**

**3. Attempt any five parts of the following:**

**7 x 5 = 35**

a.	Describe the principle of genotoxicity.
b.	Discuss the scope of immunostimulants.
c.	Discuss the etiology and treatment of sexually transmitted disease.
d.	Write the classification of antitubercular agents; explain the mode of action of PAS.
e.	Classify anticancer drugs; write mode of action of alkylating agents.
f.	Suggest the treatment of mercury poisoning.
g.	Write the mode mechanism of organophosphorous poisoning; how it can be treated?