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BPHARM
(SEM VI) THEORY EXAMINATION 2024-25
PHARMACOLOGY III – THEORY

TIME: 3 HRS

M.MARKS: 75

Note: Attempt all Sections. In case of any missing data; choose suitably.

SECTION A**1. Attempt all questions in brief.****2 x 10 = 20**

Q no.	Question
a)	Suggest antidote for heavy metal poisoning.
b)	Enlist the name of emetics.
c)	Illustrate the term chemotherapy?
d)	What are antibiotics?
e)	Write example and use of Anthelmintics.
f)	What is Biosimilars.
g)	Name the drugs used in the treatment of Leprosy?
h)	Discuss the term monoclonal antibody.
i)	Enlist some Nasal Decongestants.
j)	Differentiate between acute and chronic toxicity.

SECTION B**2. Attempt any three of the following:****10 x 2 = 20**

Q no.	Question
a)	Classify Antiulcer drugs. Explain the MOA, uses and adverse effects of proton pump inhibitors.
b)	Classify Anti-viral drugs. Write mode of action, adverse drug reactions and uses of Acyclovir.
c)	Write the pharmacology of chloramphenicol.

SECTION C**3. Attempt any one part of the following:****07 x 5 = 35**

Q no.	Question
a)	Classify anti-asthamatic drugs. Write detailed pharmacology of Salbutamol.
b)	Classify anticancer drugs. Write mode of action of alkylating agents.
c)	Classify and discuss the pharmacology of Flouroquinolins.
d)	Enlist Anti-fungal drugs. Write mode of action, adverse drug reactions and uses of Polyene antibiotics.
e)	Describe the principle of Genotoxicity.
f)	Explain the treatments and management of barbiturates and arsenic poisoning.
g)	Illustrate the treatment of Urinary Tract Infection.