



PAPER ID-311273

Printed Page: 1 of 1

Subject Code: BP602TR

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BPHARM
(SEM VI) THEORY EXAMINATION 2024-25
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.	Enlist various analeptics.
b.	Compare antitussive and expectorant.
c.	Define chemotherapy.
d.	What do you understand by β -lactam antibiotics?
e.	Classify anthelmintics.
f.	Give therapy for organophosphorus poisoning.
g.	Summarize chronotherapy.
h.	Enlist drugs used for constipation.
i.	Cotrimoxazole is a combination of _____.
j.	Describe biosimilars.

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

a.	Classify drugs for bronchial asthma. Explain pharmacology of methylxanthines.
b.	Classify anticancer drugs. Discuss the pharmacology of alkylating agents.
c.	Illustrate pharmacology of tetracyclines.

SECTION C**3. Attempt any five parts of the following:****5 x 7 = 35**

a.	Classify anti-emetics. Explain pharmacological actions of prokinetics.
b.	Discuss principle of genotoxicity.
c.	Classify antivirals. Explain mechanism and uses of acyclovir.
d.	Discuss therapeutic approaches for any two sexually transmitted diseases.
e.	Classify immunosuppressants. Discuss pharmacology of any one drug of this class.
f.	Suggest the signs, symptoms and treatment of arsenic poisoning.
g.	Classify sulphonamides and discuss mechanism and side effects of sulfamethoxazole.

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