PAPER ID-420124

Subject Code: BP602T

Roll No: | | | | | | | | | | | | | |

BPHARMA
(SEM VI) THEORY EXAMINATION 2021-22
PHARMACOLOGY III – THEORY

Time: 3 Hours *Total 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.	Mention four antidiarrhoeal drugs.
b.	Define genotoxicity.
c.	What is biosimilars?
d.	Enlist nonsystemic antacids.
e.	What is biological clock?
f.	How does cotrimoxazole acts in our body?
g.	Suggest antidote for heavy metal poisoning.
h.	Mention few examples of uses of corticosteroids.
i.	Name the drugs used in the treatment of leprosy.
j.	Define chronotherapy and rhythm.

SECTION B

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

a.	Classify antiemetics. Explain mechanism of action, uses and side effects of domperidone.
b.	Narrate the various reasons for drug resistance and suggest some measures to control them.
c.	Explain the various categories of antitubercular drugs with examples and their mechanism of action. What is DOTS therapy?

SECTION C

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

a.	What is bronchial asthma? Classify the drugs used for its treatment suggesting their mechanism of action.
b.	Briefly narrate the various categories of antibiotics suggesting their mechanism of action with examples.
c.	Write an exhaustive note on Sexually transmitted diseases.
d.	Illustrate with suitable examples the various types of immunostimulants.
e.	Explain the clinical symptoms and management of barbiturates and arsenic poisoning.
f.	Write short notes on: i. Acute and chronic toxicity ii. Protein drugs
g.	Explain the mechanism of action, side effects and therapeutic uses of alkylating agents.

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