Printed Pages: 01 **Sub Code: BP - 602T**

Paper Id: 231728 **Roll No.** | | | | | | | | | | |

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.

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.

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