

BACHELOR OF PHARMACY (B. PHARM.) (CBCS-2019 COURSE)

B. Pharm. Sem-VI : WINTER- 2022

SUBJECT : PHARMACOLOGY-III

Day : Saturday

Time : 10:00 AM-01:00 PM

Date : 21-01-2023

W-20681-2022

Max. Marks : 75

N.B.

- 1) All Question are **COMPULSORY**.
- 2) Figure to the right indicate **FULL** marks.
- 3) Answer to both section should be written in **SEPARATE** answerbook.

SECTION -I

- Q. 1** Answer all the questions **(20)**
- i) Classify of antileprotic drugs. Give mechanism of action of Rifampicin.
 - ii) What are the medicinal uses of Sulphonamides?
 - iii) Classify laxatives with examples.
 - iv) What are penicillinase resistant penicillin's?
 - v) What is the mechanism of action Cephalosporin?
 - vi) Write mechanism of action of Amphotericin B?
 - vii) What are nasal decongestants? Give two examples
 - viii) Write mechanism of action of Quinolones?
 - ix) What are Tetracyclines? What are their prominent side effects?
 - x) What is Cotrimoxazole?
- Q. 2** Attempt **ANY TWO** from the following: **(20)**
- i) Summarise pharmacotherapy of Tuberculosis.
 - ii) Classify antiulcer drugs. Discuss pharmacology of H₂ blockers.
 - iii) Classify anti-cancer drugs. Explain the mechanism of action, adverse drug effects, contraindication and uses of antimetabolites.

SECTION -II

- Q. 3** Answer **ANY SEVEN** from the following : **(35)**
- i) Discuss anti-influenza drugs
 - ii) Give mechanism of action of a) Lopinavir b) Cyclosporine
 - iii) Classify antiamoebic drugs with their mechanisms
 - iv) Classify antimalarial drugs. Write the mechanism of action and side effects of Chloroquine.
 - v) Classify and discuss anthelmintics.
 - vi) What are immunostimulants? Discuss their uses.
 - vii) Write the treatment for lead poisoning
 - viii) What are the symptoms and treatment of Barbiturate poisoning?
 - ix) Write the significance of biological clock.
 - x) Define genotoxicity and carcinogenicity with examples.

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