

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

B. Pharm. Sem-VI :SUMMER- 2022

SUBJECT : PHARMACOLOGY-III (THEORY)

Day : Thursday
Date : 14-07-2022

S-20681-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Answer to both sections should be written in **SEPARATE** answerbook.
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SECTION – I

Q.1 Answer all the questions. **(20)**

- a) What is penicillinase resistant penicillin?
- b) What are the adverse effects of aminoglycoside antibiotics?
- c) Classify the treatment for constipation.
- d) Enlist the adverse effects of sulphonamides.
- e) Write the mechanism of action of cephalosporins.
- f) Write the mechanism of action of amphotericin B.
- g) Classify antileprotic drugs.
- h) Write the mechanism of action of expectorants.
- i) What are extended spectrum penicillins?
- j) Write the mechanism of action of ethambutol.

Q.2 Attempt **ANY TWO** from the following: **(20)**

- a) Explain life cycle of Malarial parasite. Discuss the pharmacotherapy of malaria.
- b) Discuss the pharmacotherapy of Diarrhea.
- c) Discuss the Pharmacotherapy of Tuberculosis.

SECTION – II

Q.3 Answer **ANY SEVEN** from the following: **(35)**

- a) What is mutagenicity? Explain.
- b) Discuss the drugs used for organophosphorus compound poisoning.
- c) Write the examples of chelating agent with mechanisms.
- d) What are the common side effects of anticancer drugs?
- e) Write the therapeutic uses of Immunosuppressants.
- f) Discuss the drugs used for the treatment of Gonorrhoea.
- g) Explain the management of morphine poisoning.
- h) Discuss the pharmacotherapy of urinary tract infections.
- i) Write importance of chronopharmacology.
- j) Discuss the treatment of arsenic poisoning.
