

QP Code: 622006

Reg. No.....

**Sixth Semester B. Pharm Degree Regular/Supplementary
Examinations July 2023
Pharmacology III
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Classify Antiemetics and explain the pharmacology of prokinetics.
2. Discuss the pharmacology of drugs used in first line therapy for tuberculosis management.

Short Notes

(7x5=35)

3. Explain the pharmacology of Proton pump inhibitors.
4. Describe the role of specific T-cell inhibitors as Immunosuppressants.
5. Explain the role of topoisomerase inhibitors in cancer management with suitable examples.
6. Explain gene therapy and its applications.
7. Explain the mechanism of action and Adverse Drug Reaction of methotrexate.
8. Classify penicillins and describe the mechanism of action and adverse drug reaction of Penicillin G.
9. Classify antileprotic agents. Write the mechanism of action and adverse drug reaction of dapsone.

Answer Briefly

(10x2=20)

10. Classify Immunosuppressants with suitable examples.
11. Name the drugs used in management of chronic obstructive pulmonary disease.
12. Define Carminatives and Digestants with examples.
13. Classify antifungal drugs.
14. Write the adverse drug reaction of chloramphenicol.
15. List the antibiotics that have cell wall synthesis inhibiting mechanism.
16. List the drugs used for the management of wet cough and add a note on Bromhexine.
17. Write the mechanism of action of mebendazole.
18. Name the drugs used in sexually transmitted diseases.
19. Outline the disadvantages of gene therapy.
