

QP Code: 622006

Reg. No.....

**Sixth Semester B. Pharm Degree Supplementary Examinations
May 2024
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 anti-asthma drugs with examples. Explain the pharmacology of theophylline.
2. List out the different line of drugs used in the treatment of tuberculosis. Explain the mechanism of action, adverse effects and therapeutic uses of Isoniazid.

Short Notes

(7x5=35)

3. Describe Emetics with therapeutic applications.
4. Classify Sulpha drugs with examples. Write the adverse effects of sulpha drugs.
5. Explain briefly about Chemoprophylaxis.
6. Describe briefly the mechanism of action and adverse effects of oxazolidinediones.
7. Explain on Protein drugs with examples.
8. Classify drugs used to treat Constipation with suitable examples. Write the adverse effects of any two classes.
9. Describe briefly on Melanising agents with suitable examples.

Answer Briefly

(10x2=20)

10. Classify tetracycline antibiotics.
11. List the therapeutic uses of monobactam.
12. Write the mechanism of action of acyclovir.
13. Write briefly about interferons.
14. Classify anthelmintic with examples.
15. Metronidazole.
16. Classify anti-ulcer drugs with examples.
17. Write the mechanism of action of methotrexate.
18. Write a note on nasal decongestants.
19. Write any two applications of gene therapy and stem cell therapy each.
