

QP Code: 622006

Reg. No.....

**Sixth Semester B. Pharm Degree Regular/Supplementary
Examinations February 2025
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-emetic drugs with examples. Describe the mechanism of action, adverse effects and therapeutic uses of metoclopramide.
2. List out the drugs used in the treatment of malaria. Explain the mechanism of action, adverse effects and therapeutic uses of chloroquine.

Short Notes

(7x5=35)

3. Describe respiratory stimulants and digestants with examples.
4. Explain about antibiotic resistance with examples.
5. Explain monoclonal antibodies.
6. Describe briefly the mechanism of action and adverse effects of vinca alkaloids.
7. Explain biosimilars with examples.
8. Explain the treatment of diarrhoea with suitable examples.
9. Describe briefly on demelanising agents with suitable examples.

Answer Briefly

(10x2=20)

10. Write the mechanism of action of dapsone.
11. List the therapeutic uses of cephalosporins.
12. Write the mechanism of action of chloramphenicol.
13. Write briefly about immunostimulants.
14. Classify fluoroquinolones with examples.
15. Co-trimoxazole.
16. Classify anti-cancer drugs with examples.
17. Write the mechanism of action and adverse effects of aminoglycosides.
18. Define nasal decongestants and classify them.
19. What are gene transfer techniques. Write its significance.
