

**VINAYAKA MISSION'S RESEARCH FOUNDATION**  
**(Deemed to be University) , SALEM**

**B.PHARM. DEGREE EXAMINATION – October 2021**  
**Sixth Semester**

**PHARMACOLOGY - III**

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Classify Anti – asthmatic drugs and describe pharmacology of Mast cell stabilizers.
2. Classify Penicillins. Explain the mechanism of action, therapeutic uses and adverse effects of Penicillin – G.
3. Classify anticancer drugs. Explain the mechanism of action, therapeutic uses and adverse effects of Methotrexate.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Co – trimoxazole.
5. Non – systemic antacids.
6. Explain the mechanism of action of scopolamine on treatment of motion sickness.
7. Prokinetic agents.
8. Classify anti – diarrhoeals. Write the mechanism of action of Non-systemic anti – diarrhoeals.
9. Mechanism of action and therapeutic uses of Bulk forming Laxatives.
10. Define super infection with examples.
11. Mechanism of action and therapeutic uses of Tetracyclines.
12. Briefly describe the various commonly encountered household poisons.

III. Write short notes on : (10 x 2 = 20)

13. Name two Emetics.
14. Name two appetizers.
15. Name two Osmotic laxatives.
16. Define the term Constipation.
17. Define anaphylactic reactions.
18. Name two topical Sulphonamides.
19. Name two acid stable penicillins.
20. Name two adverse effects of Aminoglycosides.
21. Define the term Acute toxicity with examples.
22. Define the term Teratogenicity with examples.