

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

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

PHARMACOLOGY - III

Time : Three hours

Maximum: 75 marks

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

1. Classify antiulcer drugs according to mechanism of action. Discuss the mechanism of action and therapeutic used of PPIs.
2. Classify Sulphonamides. Write the MOA and therapeutic uses and adverse effects of long acting Sulphonamides.
3. Classify anti-fungal agents. Explain the mechanism of action, therapeutic uses and adverse effects of azoles.

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

4. B-Lactamases enzyme inhibitors.
5. Define microbial resistance. Write the various mechanisms involved in acquired resistance against antimicrobial agents.
6. Name the Fluroquinolones. Outline the MOA of any one agent.
7. Multi drug resistant TB.
8. Construct the general methods for treatment of poisoning.
9. Mechanism of action and therapeutic uses of Gentamycin.
10. Mechanism of action and therapeutic uses of macrolides.
11. Write short notes on Leucovorin Rescue.
12. Write short notes on Antiviral drugs.

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

13. Name two Expectorants.
14. Name two drugs for leprosy.
15. Define sub acute toxicity.
16. List out two appetite stimulants.
17. Define the term Carcinogenicity.
18. Find the term DOT.
19. Recall two adverse effects of INH.
20. Explain the term lepra reaction.
21. Name the drug causes Gray Baby Syndrome.
22. Biological clock.