

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

**B.PHARM. DEGREE EXAMINATION – JANUARY 2020
Sixth Semester**

PHARMACOLOGY III

Time : Three hours

Maximum: 75 marks

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

1. Classify anti-emetic drugs. Explain the mechanism of action and uses of 5-HT₃ antagonists.
2. Classify immunosuppressant. Explain the pharmacological action, uses and adverse effects of Prednisolone.
3. Clinical symptoms and management of organophosphorous poisoning.

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

4. Classify anti-tussives. State the difference between expectorants and anti-tussives.
5. Write a short note on Anti-fungal drugs.
6. Briefly explain the drugs used to treat sexually transmitted disease.
7. Classify drugs used to treat COPD and write their mechanism of action.
8. Monoclonal antibody drugs and mention their advantages.
9. Write a short note on the therapy of diarrhoea.
10. Write a short note on biological clock and their importance in pharmacology.
11. Short note on Penicillins.
12. Hormonal drugs to treat malignancy.

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

13. Classify nasal decongestants.
14. Anti-ulcer drugs.
15. Define chemotherapy.
16. Classify anti-tubercular agents.
17. Classify appetite stimulants.
18. Adverse effects of aminoglycosides.
19. Short note on metronidazole.
20. Define teratogenicity and mutagenicity.
21. Respiratory stimulants.
22. Uses of Macrolides.