

Sl.No: M21602

Course Code: 2910415

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

B.PHARM. DEGREE EXAMINATION – July 2019
Fourth Year

PHARMACOLOGY - II

Time : Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x 15 = 30)

1. Classify beta-lactam antibiotics and describe mechanism of action, therapeutic uses and adverse effect of Penicillin G.
2. Classify oral hypoglycaemic agent and explain pharmacology, therapeutic uses of sulfonylurea drugs.
3. Classify anti-emetic drugs, discuss about the mechanism of action, adverse drug reactions and uses of these drugs.

II. Write short essays on any **SIX** questions: (6 x 5 = 30)

4. Antacids
5. Anti-thyroid drugs
6. Drugs action on uterus
7. Quinolones
8. Blood plasma volume expanders
9. Bradykinin
10. Bioassay of Insulin
11. Chloroquine.

III. Write short notes on any **FIVE** questions: (5 x 2 = 10)

12. Chronopharmacology
13. Name two topical anti-fungal agents.
14. H₂ receptors antagonist.
15. Define prokinetics with example.
16. Gray baby syndrome.
17. Beta-lactamase inhibitors.
