

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

B.PHARM. DEGREE EXAMINATION – August 2018
Fourth Year

PHARMACOLOGY –II

Time : Three hours

Maximum: 70 marks

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

1. Classify oral hypoglycemic agents and explain the pharmacology, therapeutic uses of sulfonyl urea derivatives.
2. Explain the synthesis and functions of thyroxine. Classify oral antithyroid drugs and explain their pharmacology
3. Classify antihistamines and describe the mechanism of action, therapeutic use of second generation H1 receptor antagonist.

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

4. Oxytocin
5. Antiplatelet agents
6. Write briefly on design of clinical trials
7. Oral contraceptives
8. Classify anticancer drugs
9. Classify drugs used in fungal disease
10. Write note on G-protein couple receptor
11. Co-trimoxazole

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

12. Define antacid
13. Define sub acute toxicity
14. Define rhythm and cycle
15. List the drugs for erectile dysfunction
16. Biological clock
17. Drugs for Anti – AIDS drugs