

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

**B.PHARM. DEGREE EXAMINATION – JULY 2019
Fifth Semester**

PHARMACOLOGY - II

Time : Three hours

Maximum: 75 marks

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

1. Classify antiarrhythmic drugs. Explain the pharmacological actions and adverse effects of quinidine.
2. Explain the pharmacology of high ceiling diuretics.
3. Describe the mechanism of action, pharmacological actions and adverse effects of aspirin.

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

4. Calcium channel blockers.
5. Pharmacological actions of clofibrate.
6. Mode of action of angiotensin converting enzyme inhibitors.
7. Anti coagulants.
8. Pharmacological actions of H₁ receptor antagonists.
9. Anti gout drugs.
10. Pharmacological actions of glucocorticoids.
11. Types of bioassay
12. Bioassay of oxytocin.

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

13. Propranolol
14. Mention any two anti-anginal drugs
15. Hematinits
16. Plasma volume expanders
17. Spironolactone
18. Name any two 5-HT antagonists
19. Parathormone
20. Oral contraceptives
21. Principles of bioassay.
22. Advantages of bioassay.