

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

**B.Sc. (NEUROSCIENCE TECHNOLOGY) DEGREE  
EXAMINATION August 2019  
Second Year**

**PHARMACOLOGY**

Time: Three hours

Maximum: 75 marks

I. Write an Essay on any **ONE** of the following: (1 x 20 = 20)

1. Explain Endocrine Pharmacology.
2. Explain Immunomodulatory agents and IV fluids, various preparations and their usage.

II. Write short notes on any **TWO** of the following: (2 x 10 = 20)

3. Pharmacology protection of organs during cardiopulmonary bypass
4. Miscellaneous Drugs used Metabolic and Electrolyte Imbalance
5. What is Antianginal and Anti failure agents?
6. What is primary solution ? Explain its history and its types.

III. Write short answers on any **SEVEN** of the following: (7 x 5 = 35)

7. Define – Adverse Effects
8. Classification of Antihistamines
9. Classification of Antiemetics
10. Classification of Analgesics
11. What are newer drugs included in perfusion technology?
12. What is Inhalation Gases?
13. What is Anti Convulsants?
14. Coronary Vasodilators
15. Dexamethasone
16. Neuro Function and Muscular Function