

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

**Pharm.D DEGREE EXAMINATION - July 2019  
Fourth Year**

**PHARMACOTHERAPEUTICS - III**

Time: Three hours

Maximum: 70 marks

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

1. Discuss about pathophysiology and pharmacotherapy of peptic Ulcer.
2. Discuss about pathophysiology and pharmacotherapy of venous thrombo embolism.
3. Discuss about etiopathogenesis, diagnosis and pharmacotherapy of Alzheimer's disease

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

4. Various types of drug induced blood disorders.
5. Mania and its management.
6. Drug induced liver disorders.
7. Pharmacotherapy of Parkinson's disease.
8. Neuralgias and its management.
9. Management of GERD.
10. Pernicious anemia.
11. Treatment of ulcerative colitis.

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

12. Newer anticoagulants
13. Pharmacovigilance.
14. Adverse effects of TCA.
15. Non- steroidal anti inflammatory agents.
16. Vitamins in hepatic disease.
17. Insomnia

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