

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

**Pharm.D DEGREE EXAMINATION - July 2021
Fourth Year**

PHARMACOTHERAPEUTICS - III

Time: Three hours

Maximum: 70 marks

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

1. Briefly explain the Etiology of various types of anemia and treatment of megaloblastic anemia.
2. Elaborate the Pathogenesis and clinical management of Alzheimer's disease.
3. Explain the Pain pathways and Pharmacological management of acute and chronic pain.

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

4. Discuss the etiology and pharmacotherapy of hepatitis.
5. Define venous thromboembolism and give their management.
6. Explain the Drug therapy of sleep disorders.
7. Discuss the different types of Schizophrenia.
8. Write note on Evidence Based medicine.
9. Explain the clinical symptoms and management of stroke.
10. Classify the antipsychotic drugs.
11. Define and explain the types of anxiety disorder.

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

12. Inflammatory bowel disease.
13. Insomnia.
14. Hemolytic anemia.
15. Necrosis.
16. Bipolar disorder.
17. Migraine.
