

Sl.No. M19206

Course Code: 3100501

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

**Pharm.D DEGREE EXAMINATION - August 2018**  
**Fourth/ Fifth Year**

**PHARMACEOTHERAPEUTICS - III**

Time: Three hours

Maximum: 70 marks

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

1. a) Write the pathophysiology of Alzheimer's disease.  
b) Discuss the therapeutic management of Schizophrenia.
2. a) Write the diagnosis and symptoms of GERD.  
b) Explain the treatment of ulcerative colitis.
3. a) Describe the pathophysiology of head ache.  
b) Discuss the management of depression.

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

4. Write the pathophysiology of peptic ulcer disease.
5. Describe evidence based medicine.
6. Explain the pathophysiology of insomnia.
7. Write the diagnosis and symptoms of stroke.
8. Describe the treatment of thromboembolism.
9. Write the pathology and symptoms of viral hepatitis.
10. Explain management of pain.
11. Describe the treatment of Pernicious Anemia.

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

12. Explain major toxicities of phenytoin.
13. Why SSRIs are preferred over TCAs in depression?
14. Write the diagnosis of alcoholic liver disease.
15. What is on-off phenomenon related to Parkinson's disease in clinical practice?
16. Write the toxicities Lithium.
17. Give four examples for drug induced blood disorders.

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