

**Q.P. Code: 401326**

**Reg. no.:** .....

Fourth Year Pharm D Degree Supplementary Examinations, February 2016

**Pharmacotherapeutics III**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(3x10=30)**

1. Elaborate on the etiopathogenesis, hall mark components and pharmacotherapy of parkinsonism.
2. Describe the pharmacological management of bipolar disorders.
3. Explain the pathophysiological aspects and management of thalassemia.

**Short notes:**

**(8x5=40)**

4. Drug induced hematological disorders.
5. Discuss the mechanism of action of NSAID's and its adverse effects.
6. Salient aspects of selective serotonin reuptake inhibitors.
7. Pathophysiology of megaloblastic anemia.
8. Management of neuralgias.
9. Types of seizures.
10. Iron preparations.
11. Pathogenesis of peptic ulcer disease.

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