

**Q.P. Code: 102340**

**Reg. No.: .....**

**First Pharm D Post Baccalaureate Degree Supplementary  
Examinations December 2018**

**Paper II – Pharmacotherapeutics III**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(3x10=30)**

1. Briefly write the pathophysiology and treatment of megaloblastic anaemia
2. Discuss in detail about pathophysiology and management of Alzheimer's
3. Write the pain pathway cycle and its management

**Short notes:**

**(8x5=40)**

4. Types of anxiety disorders
5. Tension type headache
6. Management of epilepsy
7. What is hepatitis B and its treatment
8. Management of inflammatory bowel disease
9. Management of stroke
10. Pathophysiology of sleep disorder
11. Discuss the management of obsessive compulsive disorder

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