

**QP CODE:204326**

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

Second Year Pharm D Degree Supplementary Examinations -  
November 2015

**Pharmacology - I**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Discuss the various factors which modify the drug action.
2. Discuss the synthesis, storage, mechanism of action, adverse reaction and therapeutic uses of thyroid hormone.
3. Explain the mechanism of action, pharmacological action, adverse reaction and therapeutic uses of benzodiazepine.

**Short notes**

**(8x5=40)**

4. Explain different stages of anesthesia.
5. Spinal anesthesia-complications and its treatment.
6. Mucolytics.
7. Oral contraceptive.
8. Pharmacotherapy of migraine.
9. What is drug absorption and explain the factors that influence it.
10. Myasthenia gravis.
11. Hyperlipidaemias.

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