

**QP CODE:204326**

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

Second Year Pharm D Degree Supplementary Examinations -  
February 2015

**Pharmacology - I**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Classify bronchodilators. Discuss the pharmacological actions, mechanism of action and adverse effects of theophylline
2. Discuss the various routes of administration of drugs with its advantages and limitations
3. Classify NSAIDs. Discuss the mechanism of action, indications and adverse effects of aspirin

**Short notes**

**(8x5=40)**

4. Mucolytics
5. Miotics and mydriatics
6. Digoxin
7. Anti hyperlipidemics
8. CNS stimulants
9. Insulin
10. Adverse effects of antipsychotics
11. Anti thyroid drugs

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