## QP CODE:204326

Second Year Pharm D Degree Supplementary Examinations - March 2014

## Pharmacology - I

## Time: 3 Hours

- Answer all Questions.
- Draw Diagrams wherever necessary.

### Essay

- 1. Discuss the mechanism of action, pharmacological action, adverse effect and therapeutic uses of oxytocin.
- 2. Classify antipsychotic drugs. Explain the mechanism of action, pharmacological action, adverse reaction, preparations and dosage and therapeutic uses of chlorpromazine.
- 3. Discuss the distribution, mechanism of action, pharmacological action and therapeutics uses of histamine

### Short notes

- 4. Pharmacotherapy of pain.
- 5. Treatment for mental depression.
- 6. Explain the dose-response relationship with its clinical importance.
- 7. Factors which affect drug absorption
- 8. Mydriatics and miotics.
- 9. Therapeutic uses and adverse effect of quinidine.
- 10. Thyrotoxic crisis-treatment.
- 11. Nasal decongestants.

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# Total Marks: 70

#### (8x5=40)

(3x10=30)