

QP CODE: 204326

Reg.No:

**Second Year Pharm D Degree Supplementary Examinations
January 2018**

Pharmacology - I

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Classify sympatholytics with examples. Describe the pharmacology of propranolol
2. Classify antipsychotics with examples. Discuss the mechanism of action and adverse effects of chlorpromazine
3. Classify anti-anginals with examples. Explain the mechanism of action and adverse effects of nitro-vasodilators.

Short notes

(8x5=40)

4. Pharmacology of lidocaine and its therapeutic uses
5. Classify H₁ receptor antagonists with examples. Describe their pharmacological actions and therapeutic uses.
6. Classify oral hypoglycemic agents. Explain the pharmacological actions of sulphonyl urea derivatives
7. Classify anti convulsants. Explain the mechanism of action and pharmacological actions of diazepam
8. Drug therapy of parkinsonism
9. Classify anti hypertensives and explain the pharmacology of ACE inhibitors
10. Describe the drugs used for the treatment of myasthenia gravis
11. Enumerate the different routes of drug administration and mention the advantages and disadvantages of oral and parenteral route
