

Second Year Pharm D Degree Supplementary Examinations January 2017

Pharmacology - I

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Discuss the factors modifying drug action in detail
2. Classify antihypertensive agents. Explain the pharmacology of atenolol
3. Classify adrenergic drugs with examples. Discuss the pharmacological actions of adrenaline

Short notes

(8x5=40)

4. Define biotransformation of drugs. Discuss phase I involved in drug metabolism with suitable examples
5. Mechanism of action and therapeutic uses of calcium channel blockers
6. Classify antiepileptics and add a note on the mechanism of action of phenytoin
7. Pharmacology of serotonin antagonists
8. The drugs used in the treatment of cough
9. Classify antithyroid drugs and add a note on thioureas
10. Classify local anesthetics and describe the pharmacology of procaine
11. Describe the drugs used for the treatment of hyperlipidaemia
