

QP CODE:204326

Reg.No:

Second Year Pharm D Degree Examinations – June 2016

Pharmacology - I

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Define and classify anticholinergic agents. Explain the pharmacological actions, side effects, drug interactions and uses of atropine.
2. Describe the various factors affecting drug absorption.
3. Classify sedative and hypnotics and explain the mechanism of action, pharmacological actions, adverse effects and therapeutic uses of barbiturates.

Short notes

(8x5=40)

4. Classify general anesthetics and explain the objectives of pre-anesthetic medication with one drug each to achieve them.
5. Classify NSAIDs. What are the advantages of COX2 selective drugs.
6. Define expectorants and mucolytics and mention example.
7. Classify anti histamines and add note on histamine receptors.
8. Acute toxicity, sub acute toxicity and chronic toxicity.
9. Insulin analogues and their pharmacological action and uses.
10. Oral contraceptives
11. Clinical uses of nitrates in angina
