

[LO 810]

MAY 2019

Sub. Code: 3810

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
SECOND YEAR
PAPER IV - PHARMACOLOGY – I

*Q.P. Code: 383810***Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. Define and classify Anti Adrenergic agents. Explain the pharmacological actions, side effects and Therapeutic uses of Propanolol.
2. Write about the metabolism of drugs.
3. Define Epilepsy. Write the classification of antiepileptics. Enumerate Phenytoin with mechanism of action, adverse effects and pharmacological action.
4. Write in detail about the pathophysiological role and pharmacological actions of 5HT.

II. Write notes on:**(6 x 5 = 30)**

1. What are the factors influencing Drug Absorption?
2. Brief on the mechanism of action of hormonal contraceptives.
3. Write the adverse effects, pharmacological action and uses of Angiotensin converting enzyme inhibitors.
4. Describe – secondary depolarization and reentry arrhythmias.
5. Write the pharmacological action of muscarinic cholinergic receptor blockers.
6. Classify sedative and hypnotics and write the mechanism of barbiturates.
