

SECOND B.N.Y.S. DEGREE EXAMINATION**PAPER VII – BASIC PHARMACOLOGY***Q.P. Code : 821515***Time: Three Hours****Maximum : 100 Marks****Answer All questions****I. Essay Questions:****(2 x 15 = 30)**

1. Classify anticonvulsant drugs. Explain the mechanism of action and adverse effect of any two anticonvulsant drugs.
2. Explain in detail about the following drug toxicity (i) Hepatototoxicity (ii) Teratogenicity (iii) Nephrotoxicity.

II. Write Notes on:**(10 x 5 = 50)**

1. Classification of Anti-cancer drugs.
2. Drugs used in bronchial asthma.
3. Write in detail about the skeletal muscle relaxants.
4. Drugs used for the treatment of peptic ulcer.
5. Write about calcium channel blockers.
6. Factors affecting drug absorption and its bioavailability.
7. Treatment of iron poisoning.
8. Adverse drug reactions of local anaesthetics.
9. Drugs given for tuberculosis.
10. Cholinergic blockers.

III. Short Answers on:**(10 x 2 = 20)**

1. Define receptors and list out the types of receptors.
2. Define sedative with example.
3. Therapeutic use of atropine.
4. Clinical application of amantadine.
5. Side effects of aminoglycoside antibiotics.
6. Therapeutic uses of cotrimoxazole.
7. Ovulation inducing drugs.
8. Carbamazepine.
9. Central cough suppressants.
10. Define antiseptic with examples.