

[LC 1515]

SUB. CODE : 1515

SECOND B.N.Y.S DEGREE EXAM - FEBRUARY 2013

PAPER VII : BASIC PHARMACOLOGY

Q.P. CODE : 821515

Time: 3 hours:

Maximum: 100 Marks

ANSWER ALL QUESTIONS

**I.Essay Questions:**

**(2x15=30)**

1. Various Routes of administration of drugs.
2. What are analgesic classify them write the pharmacological action, pharmacokinetics, Adverse reaction therapeutic uses and dose of aspirin.

**II.Short Notes:**

**(10x5=50)**

1. Factors modifying the effect of drug.
2. Classify local anaesthetic. Write the mechanism of action, adverse effect therapeutic uses of lignocaine.
3. Classify anti-parkinsonism drugs write the mechanism of action and adverse reaction of L.Dopa
4. Drugs used in Bronchial Asthma.
5. Classify antihypertensive drugs. Write about calcium channel blockers.
6. Classify Diuretics. Write in detail about it.
7. What are purgatives. Classify and write the mechanism of osmotic purgatives.
8. Chemotherapy of malaria.
9. Oral contraceptives
10. Drugs used in treatment of Rheumatoid Arthritis.

**III.Short Answers:**

**(10x2=20)**

1. Megaloblastic anemia
2. Antithyroid drugs
3. Fluroquinolones
4. Proton pump inhibitor
5. Treatment of acute iron poisoning
6. Antianginal drugs
7. Uses of Antihistamins
8. MAO inhibitors
9. Placebo
10. Tolerance.

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