

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Supplementary Examinations
April 2019
Pharmacology
(2016 Scheme)**

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

Long Essay: (12)

1. Classify antihypertensive drugs with suitable examples. Write the mechanism of action, uses, adverse effects and contraindications of angiotensin converting enzyme inhibitors (4+2+2+2+2)

Short Essays: (2x7=14)

2. Classify the drugs used in bronchial asthma with two examples each. Add a note on inhalational corticosteroids (4+3)
3. Classify anticoagulants with suitable examples. Write the mechanism of action, uses and adverse effects of heparin sodium. (2+5)

Short Notes: (5x5=25)

4. Ciprofloxacin
5. Phenytoin sodium
6. Prednisolone
7. Digoxin
8. Metronidazole

Differentiate between: (2x4=8)

9. Tetracycline and doxycycline
10. Propranolol and metoprolol

List down the following: (2x4=8)

11. Inhalational general anaesthetics and advantages of halothane
12. Uses and contraindications of morphine

Answer Briefly: (2x4=8)

13. Diazepam is used in status epilepticus. Give reason
14. Physician order, nitroglycerine 50mg in 250 ml of 5% dextrose in water, run at 20mcg/minute. How many ml /hr should the infusion pump be set to deliver 20mcg/ minute.
