

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Examinations October 2018**

**Pharmacology**

**(2016 Scheme)**

**Time: 3 Hrs**

**Max. Marks: 75**

- Answer all questions
- Draw diagrams wherever necessary

**Long Essay:**

**(12)**

1. Classify diuretics with suitable examples. Write the mechanism of action, uses, adverse effects and contraindications of frusemide. (4+2+2+2+2)

**Short Essays:**

**(2x7=14)**

2. Classify the drugs used as Anti Emetics with one example each and explain the mechanism of action, uses and adverse effects of Metoclopramide" (2+5)
3. Classify Beta blockers with suitable examples and write the uses and contra indications of propranolol. (3+4)

**Short Notes:**

**(5x5=25)**

4. Nitroglycerine
5. Chloroquine
6. Oral contraceptive pills
7. Warfarin sodium
8. Anti Epileptic"

**Differentiate between:**

**(2x4=8)**

9. Glibenclamide and Metformin
10. Oral and I/V route of administration

**List down the following**

**(2x4=8)**

11. Adrenergic drugs and their uses
12. First line -Antitubercular drugs and the advantages of multidrug (MDT) therapy.

**Answer Briefly:**

**(2x4=8)**

13. Uses of morphine and why morphine is contraindicated in a patient with head injury
14. "Calculate the flow rate if 1 Litre of 5 % dextrose is to be given intravenously (IV) over a period of four hours

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