

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
