

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Supplementary Examinations
October 2022**

**Pharmacology
(2016 Scheme)**

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers • Draw diagram wherever necessary*

Long Essay: (12)

1. Mention four amino glycosides. Explain mechanism of action, uses and adverse effects of amino glycosides. Explain nursing implications. (2+3+2+3+2)

Short Essays: (2x7=14)

2. Mention antiseptics and disinfectants. Explain its uses and nursing implications (3+2+2)
3. Mention four anticholinergic drugs. Explain the uses of Atropine and its substitutes. (2+5)

Short Notes: (5x5=25)

4. List four drugs used in bronchial asthma. Explain mechanism of action of any two drugs of different category. (2+3)
5. Explain mechanism of action of two diuretics of different category and write two uses for each. (3+2)
6. Mention non-steroidal anti-inflammatory drugs. Explain mechanism of action and nursing implications for aspirin. (2+3)
7. Mention four drugs used in hypertension. Explain adverse effects and nursing implication for enalapril. (2+3)
8. Explain mechanism of action and contraindications for oral hormonal contraceptives. (2+3)

Differentiate between: (2x4=8)

9. Intravenous and intramuscular route of drug administration.
10. Diazepam and phenobarbitone.

List down the following: (2x4=8)

11. Four drugs used in malaria
12. Biotransformation reactions

Answer Briefly: (2x4=8)

13. List two drugs used in Cardio pulmonary resuscitation with their rationale
14. Rationale for combining aluminum and magnesium salts in antacids
