

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Supplementary Examinations
January 2025**

**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. Classify drugs used in management of hypertension. Discuss the uses and adverse effects of enalapril. Explain its nursing implications. (4+3+3+2)

Short Essays: (2x7=14)

2. Mention the first line drugs used in tuberculosis. Explain mechanism of action, adverse effects and nursing implications of any one drug. (2+1+2+2)
3. Mention four opioid analgesics of different groups. Explain the uses and nursing implication of any one drug. (2+3+2)

Short Notes: (5x5=25)

4. List any four drugs of different groups used for the treatment of vomiting with suitable examples. Explain the mechanism of action of any one drug and its nursing implications (2+1+2)
5. Explain bioavailability. Mention the advantages and disadvantages of oral route of drug administration (2+3)
6. List four drugs used as general anesthetic agents. Mention the advantages and disadvantages of general anesthetics over local anesthetic agents (2+3)
7. Explain the uses and adverse effects of Carbamazepine. (2+3)
8. List any four drugs of different groups used as anticoagulant agents. Explain the mechanism of action and adverse effects of any one drug. (2+1+2)

Differentiate between: (2x4=8)

9. Furosemide and Spironolactone.
10. Antiseptics and Disinfectants.

List down the following: (2x4=8)

11. Four anticancer drugs.
12. Four oral hypoglycemic agents.

Answer Briefly: (2x4=8)

13. Rationale for using salbutamol in bronchial asthma.
14. Rationale for avoiding atropine in elderly male patients.
