

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Supplementary Examinations
September 2024**

**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 corticosteroids. Explain uses, adverse effects and contraindications of prednisolone. Explain nursing implications. (2+3+3+2+2)

Short Essays: (2x7=14)

2. Mention first line drugs used in tuberculosis. Explain mechanism of action of any one drug and nursing implications (3+2+2)
3. Mention four cholinergic drugs. Explain the uses of anticholinesterases. (2+5)

Short Notes: (5x5=25)

4. List four drugs used in cough. Explain mechanism of action of any two drugs of different category. (2+3)
5. Explain mechanism of action of two antihypertensive drugs of different category and write two other uses for each. (3+2)
6. Mention opioid analgesics. Explain mechanism of action and nursing implications for morphine. (2+3)
7. Explain the advantages and disadvantages of oral and intravenous route of drug administration. (2.5+2.5)
8. Explain mechanism of action and uses of any two antiseptics. (2+3)

Differentiate between: (2x4=8)

9. Frusemide and Osmotic diuretics
10. Ranitidine and Omeprazole

List down the following: (2x4=8)

11. Four drugs used in depression
12. Four beta lactam antimicrobial agents

Answer Briefly: (2x4=8)

13. List two drugs used in myocardial infarction with their rationale
14. Rationale for use of oxytocin in labour.
