

QP Code: 213010

Reg. No:.....

**Second Year B.Sc Nursing Degree Supplementary Examinations
January 2026**

**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. Name four antiepileptic drugs. Explain mechanism of action of any one drug. Mention two uses and two adverse effects of any one drug. Explain nursing implications. (2+3+2+2+3)

Short Essays: (2x7=14)

2. Name three corticosteroids. Mention four indications and four adverse effects. (3+2+2)
3. Name four drugs used in peptic ulcer. Explain the mechanism of action of any one drug. (4+3)

Short Notes: (5x5=25)

4. Explain first pass metabolism with two examples. (3+2)
5. Name four beta blockers. Mention four uses and two adverse effects. (2+2+1)
6. Name three antiemetics. Mechanism of action of any one drug. (3+2)
7. Explain the advantages and limitations of intravenous and oral routes of drug administration. (2.5+2.5)
8. Mention drugs used in leprosy. Explain mechanism of action of any one drug. (4+1)

Differentiate between: (2x4=8)

9. Frusemide and Thiazide diuretics.
10. Heparin and Warfarin.

List down the following: (2x4=8)

11. Four drugs used in depression.
12. Four macrolide antibiotics.

Answer Briefly: (2x4=8)

13. Rationale for combining lignocaine with adrenaline.
14. Rationale for using morphine in pulmonary edema.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 213010

Dated: 04-02-2026

Question No. 4

Replaced with "Principles of administration of drugs. (5)"

Question No. 9

The word 'Frusemide' is corrected as "Furosemide"

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS