

2010 Scheme

Q.P. CODE: 203010

Reg. No:

**Second Year B.Sc Nursing Degree Regular/Supplementary Examinations
August 2021**

Pharmacology

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*

Essays (25)

1. List the different routes of drug administration. Mention the advantages and disadvantages of any three routes. Add a note on special drug delivery systems (2+12+3)
2. Classify antihypertensives. Describe the mechanism of action and adverse effects of angiotensin converting enzyme inhibitors (3+5)

Short notes on the following giving emphasis on nursing implications (5x5=25)

3. Rifampicin
4. Amoxicillin
5. Diazepam
6. Uses of prednisolone
7. Chlorpromazine

Dosage calculation (5)

8. Find the quantity of sodium chloride required for preparing 200ml of a 0.9% solution

Differentiate between (4x3=12)

9. Uterine stimulants and relaxants
10. Aspirin and morphine
11. Heparin and warfarin
12. Hydrochlorothiazide and furosemide

Define the following (4x2=8)

13. Analgesic, antipyretic
14. Tolerance, dependence
15. Cholinomimetic drugs
16. Antibiotic