

2010 Scheme

Q.P. CODE: 203010

Reg. No:

**Second Year B.Sc Nursing Degree Supplementary Examinations
January 2025
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. Classify antiemetics with one example each. Explain the mechanism of action and adverse effects of any two groups. (5+4+4)
2. Classify antimalarial drugs with one example each. Explain the mechanism of action and adverse effect of any two antimalarial drugs (6+4+2)

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

3. Morphine
4. Drugs for Thyroid disorders
5. Drugs for the bronchial asthma
6. Beta blockers
7. Parenteral routes of drug administration

Dosage calculation (5)

8. How many drops of paracetamol should be administered orally per dose to a child weighing 5 kg if the dose of paracetamol is calculated as 10mg/ kg/dose. Paracetamol is available as 100mg/ml oral preparation

Differentiate between (4x3=12)

9. Oestrogen and Testosterone
10. Heparin and Warfarin
11. Expectorants and Antitussives
12. Penicillin and Gentamicin

Define the following (4x2=8)

13. Pharmacokinetics
14. Antipyretics
15. Chemotherapy
16. Teratogenicity
