

# **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

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