

2010 Scheme

Q.P. CODE: 203010

Reg. No:

Second Year B.Sc Nursing Degree Supplementary Examinations September 2024

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. Enumerate various routes of drug administration with examples. Write the advantages and disadvantages of parenteral route of drug administration. Add a note on the precautions to be taken before parenteral drug administration (6+4+3)
2. Classify hypolipidaemic drugs. Discuss the mechanism of action and adverse effects of Statins. (5+4+3)

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

3. Oral contraceptives.
4. Furosemide
5. Metronidazole
6. Bronchodilators
7. First line anti tubercular drugs

Dosage calculation (5)

8. A patient was prescribed methadone 15mg subcutaneously. You have on hand methadone 25mg/ml. Calculate the volume to be administered to the patient

Differentiate between (4x3=12)

9. Lignocaine and Propofol
10. Atropine and Hyoscine
11. Warfarin and Heparin
12. Morphine and Aspirin

Define the following (4x2=8)

13. Teratogenicity
14. Tolerance
15. Sedative
16. Drug Interactions
