

2010 Scheme

Q.P. CODE: 203010

Reg. No:

Second Year B.Sc Nursing Degree Supplementary Examinations January 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. Classify oral antidiabetic drugs. Explain the mechanism of action and adverse effects of any one group. Add a note on the nursing implications. **(6+2+2+3)**
2. Classify antihypertensive drugs with one example each. Discuss the mechanism of action, and therapeutic uses of Angiotensin converting enzyme inhibitors. **(6+3+3)**

Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. Rifampicin.
4. Lignocaine.
5. Diuretics.
6. Salbutamol.
7. Nonsteroidal anti-inflammatory drugs.

Dosage calculation

(5)

8. Calculate the flowrate (drops/minute) if 500ml of an intravenous fluid is to be infused over three hours.

Differentiate between

(4x3=12)

9. Oral and Sublingual routes.
10. Warfarin and Heparin.
11. Diazepam and Phenobarbitone.
12. Pharmacokinetics and Pharmacodynamics.

Define the following

(4x2=8)

13. Antiseptics.
14. Antagonists.
15. Therapeutics.
16. Iatrogenic disease.
