

2010 Scheme

Q.P. CODE: 203010

Reg. No:

Second Year B.Sc Nursing Degree Supplementary Examinations April 2023

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 nonsteroidal anti-inflammatory drugs with two examples each. Describe the mechanism of action, uses and adverse effects of aspirin. (5+4+4+4)
2. Enumerate two groups of drugs used in acid peptic disease with two examples each. Explain the mechanism of action, uses and adverse effects of omeprazole. (2+6)

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

3. Bronchodilators
4. Lignocaine
5. Adrenaline
6. Nitro-glycerine
7. Warfarin

Dosage calculation (5)

8. The physician orders, 500 ml of 20% alcohol. How much 95% alcohol is required for it.

Differentiate between (4x3=12)

9. Halothane and Nitrous oxide
10. Frusemide and Mannitol
11. Metformin and Glibenclamide
12. Ampicillin and Amoxicillin

Define the following (4x2=8)

13. Synergism
14. Pharmacokinetics
15. Tolerance
16. First pass metabolism
