

2010 Scheme

Q.P. CODE: 203010

Reg. No:

**Second Year B.Sc Nursing Degree Supplementary Examinations
February 2022**

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. Name four glucocorticoids. Explain the mechanism of action, uses and adverse effects of glucocorticoids. Describe briefly on inhalational steroids. (4+3+4+4+2)
2. List the routes of drug administration. Write the advantages and disadvantages of intravenous route. Add a note on special drug delivery systems. (2+3+3)

Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. Bronchodilators
4. Phenytoin
5. Cephalosporins
6. Calcium channel blockers
7. Chlorpromazine

Dosage calculation

(5)

8. A solution contains 40,000 units of penicillin in 1 ml. How much of the solution should be drawn to give a dose of 2 lakh units.

Differentiate between

(4x3=12)

9. Morphine and aspirin
10. Adrenaline and noradrenaline
11. Heparin and warfarin
12. Hydrochlorothiazide and frusemide

Define the following

(4x2=8)

13. Anaesthetic
14. Antibiotic resistance
15. Adverse drug reactions
16. Antiemetic
