

**QP Code: 213010**

**Reg. No:.....**

**Second Year B.Sc Nursing Degree Regular/Supplementary  
Examinations April 2023  
Pharmacology**

**(2016 Scheme)**

**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*

**Long Essay: (12)**

1. Name four hormonal contraceptive preparations. Write their mechanism of action and adverse effects. Discuss the nursing implications (2+6+4)

**Short Essays: (2x7=14)**

2. Classify antiepileptics. Explain the mechanism of action, uses and adverse effects of any one antiepileptic. (2+2+3)
3. Classify oral antidiabetic drugs. Write the adverse effects of any two of them. What precautions do you take in using antidiabetic drugs. (3+2+2)

**Short Notes: (5x5=25)**

4. Nonsteroidal anti-inflammatory drugs (NSAIDs)
5. Skeletal muscle relaxants
6. Local anaesthetics
7. Antihypertensives
8. Cephalosporins

**Differentiate between: (2x4=8)**

9. Intravenous and Intramuscular route
10. Heparin and Warfarin

**List down the following: (2x4=8)**

11. Antiseptics and Disinfectants.
12. Sedative hypnotics

**Answer Briefly: (2x4=8)**

13. Salbutamol inhaler is used in bronchospasm – Give reason
14. A solution contains 40,000 units of penicillin in 1 ml. How much of the solution should be drawn to give a dose of two lakh units.

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