

**Second Year B.Sc Nursing Degree Regular/Supplementary  
Examinations August 2021**

**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. List 4 oral contraceptives. Describe the adverse effects of hormonal contraceptives and mention 4 contraindications. Discuss the nursing implications. (3+5+2+2)

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

2. Classify non-steroidal anti-inflammatory drugs. Write the uses and adverse effects of aspirin (3+4)
3. List the different routes of drug administration. Write the advantages and disadvantages of intravenous route (3+4)

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

4. Chloroquine
5. Antidiarrheals
6. Tetracyclines
7. Lignocaine.
8. Bronchodilators.

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

9. Heparin and warfarin
10. Morphine and pethidine

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

11.  $\beta$  lactam antibiotics
12. Antipsychotic drugs

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

13. Enalapril is used in hypertension – give reason
14. A solution contains 40000 units of penicillin in 1 ml. How much of the solution should be drawn to give a dose of 2 lakh units

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