

QP Code: 213010

Reg. No:.....

**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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