

# 2010 Scheme

Q.P. CODE: 203010

Reg. No: .....

Second Year B.Sc Nursing Degree Supplementary Examinations May 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. Classify antiepileptic drugs. Write the mechanism of action, uses and adverse effect of any two antiepileptic drugs. Outline the management of status epilepticus. (4+3+4+4+2)
2. List four antihypertensives each belonging to a different group. Write their mechanism of action and mention one important adverse effect for each of them. (2+4+2)

### Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. First line anti-tubercular drugs
4. Metronidazole
5. Paracetamol
6. Antidepressants
7. Uses of  $\beta$  blockers

### Dosage calculation

(5)

8. Find the volume of 10% sodium chloride solution required to make 5000 ml of a 2% solution.

### Differentiate between

(4x3=12)

9. Oral and intravenous route
10. Tubocurarine and succinylcholine
11. Estrogen and testosterone
12. Hydrochlorothiazide and frusemide

### Define the following

(4x2=8)

13. Fibrinolytics
14. Plasma half life
15. Prodrug
16. Antiseptic

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