

Q.P. CODE: 203010

Reg. No:

**Second Year B.Sc Nursing Degree Supplementary Examinations
October 2018**

Pharmacology

(2010 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays

(25)

1. Classify NSAIDs. Write the mechanism of action, uses and adverse effects of aspirin. Add a note on the treatment of paracetamol poisoning (4+9+4)
2. List four hormonal contraceptives. Write their adverse effects. What advice will you give to the lady on oral contraceptive pill. (2+4+2)

Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. Amoxicillin
4. Ranitidine
5. Furosemide
6. Insulin
7. Diazepam

Dosage calculation

(5)

8. Prepare 200 ml of a solution of ammonia containing 4% by weight of ammonia. The strong solution of ammonia contains 32% of ammonia w/w.

Differentiate between

(4x3=12)

9. Intramuscular and intravenous route
10. Adrenaline and noradrenaline
11. Penicillin and tetracycline
12. Verapamil and nifedipine

Define the following

(4x2=8)

13. Adverse drug reactions
14. Coagulants and anticoagulants
15. Bioavailability
16. Prodrug
