

Q.P. CODE: 203010**Reg. No:****Second Year B.Sc Nursing Degree Examinations October 2017****Pharmacology****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

Essays**(25)**

1. Classify the β lactam antibiotics with one example each . Explain the mechanism of action, therapeutic uses and adverse effects of penicillin. What precaution do you take while administering penicillin to your patient (4+2+4+4+3)
2. Classify antihypertensive drugs. Mention the adverse effects of any two of them. (4+4)

Short notes on the following giving emphasis on nursing implications**(5x5=25)**

3. Name four oral anti diabetics. What advice will you give to the patient with diabetes mellitus?
4. Uses of prednisolone
5. First line anti tubercular drugs
6. Paracetamol
7. Diazepam

Dosage calculation**(5)**

8. Find the quantity of sodium chloride required for preparing 200ml of a 0.9% solution.

Differentiate between**(4x3=12)**

9. Oral and parenteral routes
10. Cholinergics and anticholinergics
11. Oestrogen and progesterone
12. Emetics and anti-emetics

Define the following**(4x2=8)**

13. Antibiotics
14. Drug
15. Anticoagulants
16. Drug tolerance
