

**Q.P. CODE: 203010****Reg. No:****Second Year B.Sc Nursing Degree Supplementary Examinations, June 2015****Pharmacology****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

Essays**(25)**

1. Classify anti hypertensives. Discuss in detail angiotensin converting enzyme inhibitors. Add a note on drugs used in hypertensive emergencies. (4+8+5=17)
2. Name four penicillin preparations and discuss its use & adverse drug reactions. Add a note on the anaphylactic shock. (6+2=8)

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

3. Haematinics
4. Diazepam
5. Local anaesthetics
6. Intravenous route
7. Beta blockers

Dosage calculation**(5)**

8. How many days will a 150 ml bottle of cefaclor oral suspension (125mg/5ml) last if the patient has to take 250mg tds.

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

9. Opioids and non-opioids
10. Local anaesthetics and general anesthetics
11. Oral and sublingual route
12. Anti anxiety and anti depressants

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

13. Pharmacodynamics
14. Disinfectant
15. Alkaloid
16. Tocolytics

