

**Q.P. CODE: 203010****Reg. No:****Second Year B.Sc Nursing Degree Examinations, October 2013****Pharmacology****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

Essays**(25)**

1. Classify non steroidal anti-inflammatory drugs (NSAIDs). Explain the mechanism of action, adverse effects and uses of aspirin. What instructions will you give to a patient regarding the use of pain killers (4+8+5=17)
2. Name four gluco-corticoids and mention the adverse effects and uses of gluco-corticoids. What advice you will give to a patient regarding the use of them. (2+4+2=8)

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

3. Cotrimoxazole
4. Hormonal contraceptives
5. Vitamin A
6. Anti anginal drugs
7. First line anti tuberculous drugs

Dosage calculation**(5)**

8. Find the amount of water to be added to 200 ml of a 1 in 50 solution to make it 1% solution.

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

9. Testosterone and anabolic steroids
10. Amoxicillin and ampicillin
11. Intra muscular and intra venous route
12. Hypnotic and sedative

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

13. Antagonist
14. Antiseptic
15. Drug dependence
16. Anaesthetic
