

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

- Answer all questions
- Draw diagram wherever necessary

**Essays****(25)**

1. Classify non-steroidal anti-inflammatory drugs (NSAIDs). Describe the mechanism of action, adverse effects and uses of paracetamol. What advice you will give, regarding the use of NSAIDS in peptic ulcer patients. (4+8+5=17)
2. Name four drugs used in malaria and two drugs used in chloroquine resistant malaria. What advice is given to people, going to a place where malaria is prevalent (4+2+2=8)

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

3. Anti viral agents
4. Antacids
5. Anti histamins
6. Anti tussives
7. Anabolic steroids

**Dosage calculation****(5)**

8. How much of insulin would you take if 24 units of insulin is required. Insulin vial U-40 is supplied. (Insulin syringe has 10 divisions in 1 ml.)

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

9. Oestrogen and progesterone
10. Immuno-suppressants and immuno-stimulants
11. Emetics and anti emetics
12. Oral and parental route

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

13. Haematinic
14. Anticoagulant
15. Vaccine
16. Antiseptic

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