

Q.P. CODE: 203010

Reg. No:

Second Year B.Sc Nursing Degree Examinations, October 2014

Pharmacology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays

(25)

1. Classify anti hypertensives. Explain the mechanism of action, adverse effects and uses of ACE inhibitors (angiotensin converting enzyme inhibitors). What instructions will you give to a patient, regarding the drug treatment of hypertension. (4+8+5=17)
2. Name four first line anti tubercular drugs and list two adverse effects of any one of them. What advice will you give to a patient regarding the use of anti tubercular drugs. (2+1+5=8)

Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. Oral contraceptives
4. Cetirizine
5. Morphine
6. Anti cholinergic drugs
7. Anti platelets

Dosage calculation

(5)

8. Dopamine is prescribed for a patient weighing 60 kg at a dose of 3 microgram/kg/minute. You have a solution of 500 ml 5% dextrose with 200mg dopamine. Calculate the rate of flow of the solution in one minute.

Differentiate between

(4x3=12)

9. Pharmacodynamics and pharmacokinetics
10. Antiseptics and disinfectants
11. Oral and sublingual routes
12. Lignocaine and halothane

Define the following

(4x2=8)

13. Purgatives
14. Teratogenicity
15. Haematinics
16. Expectorant
