

Q.P. CODE: 203010

Reg. No:

Second Year B.Sc Nursing Degree Supplementary Examinations – May 2016

Pharmacology

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays

(25)

1. Classify anti anginal drugs. Explain the mechanism of action, uses and adverse effects of nitrates. What instructions will you give regarding the use of anti anginal drugs for a coronary artery disease patient. (4+8+5=17)
2. Name four gluco-corticoids and mention two uses of any one of them. What advice will you give regarding the complications with its long term use. (3+5=8)

Short notes on the following giving emphasis on nursing implications

(5x5=25)

3. Dopamine
4. Anti emetics
5. Diazepam
6. Anti leprotic drugs
7. Cholesterol lowering drugs

Dosage calculation

(5)

8. Calculate the rate of flow if one litre of 0.9% sodium chloride is to be given intravenously over 6 hours.

Differentiate between

(4x3=12)

9. Metformin and glibenclamide
10. Expectorant and anti tussive
11. Bactericidal and bacteriostatic drugs
12. Intravenous and subcutaneous routes

Define the following

(4x2=8)

13. Drug synergism
14. Chemoprophylaxis
15. Laxatives
16. Bio availability
