

Q.P. Code: 403326

Reg. no.:

Fourth Year Pharm D Supplementary Degree Examinations, February 2016

Clinical Pharmacy

Time: 3 Hours

Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(3x10=30)

1. Define drug information. Discuss the modified systematic approach to drug information.
2. Describe non verbal and verbal communication skills required for clinical pharmacist.
3. Describe briefly the steps in drug utilization evaluation (DUE) cycle.

Short notes:

(8x5=40)

4. Explain medication chart review by clinical pharmacist.
5. Explain type A and type B adverse drug reactions.
6. Explain pharmaceutical care concepts.
7. Describe the facilities needed to establish a drug information center
8. Explain the normal values and clinical significance of serum sodium.
9. Explain various strategies to prevent medication errors.
10. Explain the types of interventions during ward rounds by clinical pharmacist.
11. Explain briefly quality assurance of clinical pharmacy services
