

**Q.P. Code: 104340**

**Reg. no.:** .....

First Pharm D Post Baccalaureate Degree Examinations, August 2014

**Paper IV – Clinical Pharmacy**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(3x10=30)**

1. Mention the goals and describe procedure for participation in ward rounds and drug therapy monitoring by clinical pharmacist.
2. Explain different steps in systematic approach of answering drug information queries
3. Explain in detail about drug utilization evaluation.

**Short notes:**

**(8x5=40)**

4. Describe the facilities required to establish a drug information center.
5. Explain various methods of antibiotic sensitivity tests.
6. Explain about disease monitoring in pharmaceutical care
7. Discuss the role of pharmacist in selection of drug therapy.
8. Interpret various renal function tests
9. Explain various methods of causality assessment for adverse drug reactions.
10. Enumerate the factors contributing to medication errors and explain the methods to prevent medication errors in hospitals.
11. Define patient counseling. Explain various communication skills required for a clinical pharmacist.

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