Q.P. Code: 104340 Reg. no.: First Pharm D Post Baccalaureate Degree Examinations, September 2013 Paper IV – Clinical Pharmacy Time: 3 Hours **Total Marks: 70** Answer all questions Draw diagrams wherever necessary Essay: (3x10=30)1. Elaborate on the definition, development and scope of clinical pharmacy services. 2. Describe the steps involved in answering drug information queries. Add a note on critical evaluation of drug information and literature. 3. Describe the pharmacist's role in drug therapy monitoring and adverse drug reaction management. **Short notes:** (8x5=40)4. Outline the significance of microbiological culture sensitivity tests. 5. List out the barriers involved in patient-pharmacist interaction. 6. Clinical review 7. Discuss regarding SOAP format of case presentation. 8. Renal function tests.

10. Critical appraisal of recently published articles dealing with a drug or a therapeutic

9. Quality assurance of pharmacy services.

11. Role of pharmacist in patient education.

issue.