QP Code: 106332 Reg No: ......

## First Year M.Pharm Degree Examinations— September 2014 (2011 Scheme) (Pharmacy Practice)

## Paper II - Clinical Research and Community Pharmacy

Time: 3 hrs Maximum Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays: (2x20 =40)

- 1. Explain financial, material and staff management in a community pharmacy. Explain briefly the code of ethics of a community pharmacist
- 2. Explain various study designs and its importance in planning and execution of clinical trials.

Short Essays: (6x10=60)

- 3. Explain rational use of common OTC medications
- 4. Describe the roles and responsibilities of a community pharmacist
- 5. Describe the principles of toxicology and the factors influencing toxicity.
- 6. Briefly explain individualization of drug dosage regimen
- 7. Discuss the clinical importance of dosage adjustment in geriatric and pediatric patients.
- 8. Explain the process of investigational new drug application

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