

[LD 361]

**OCTOBER 2013**  
**M.PHARM. DEGREE EXAMS**  
**FIRST YEAR**  
**BRANCH VII – PHARMACY PRACTICE**  
**PAPER IV – CLINICAL PHARMACY**  
*Q.P. Code : 262922*

**Sub. Code: 2922**

**Time : 3 hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2x20=40)**

1. Explain the significance of clinical pharmacokinetics in determining. Loading dose, maintenance dose, bioavailability hepatic clearance, multiple dosage with appropriate models and illustrations.
2. Enumerate the common laboratory tests and write their procedure with clinical significance. Pertaining to hematology, liver, kidney and cardiology.

**II. Write notes on :**

**(10x6=60)**

1. Disorders of malnutrition and their treatment.
2. Applied biomedical statistics.
3. Quality assurance in clinical pharmacy services.
4. Classification of ADR with example.
5. Medication chart review
6. Objectives of phase IV clinical trials.
7. What are the principles of pharmaceutical care?
8. Role of emetics in poison management.
9. Dose adjustment in Geriatrics.
10. Write on Drug information resource.

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