

[LD 821]

OCTOBER 2013

Sub. Code: 3821

PHARM. D / POST BACCALAUREATE DEGREE EXAMS

FOURTH YEAR

PAPER III – CLINICAL PHARMACY

*Q.P. Code : 383821*

**Time : 3 hours**

**Maximum : 70 marks**

**I. Elaborate on :**

**(2x20=40)**

1. Discuss the protocol and importance of drug utilization review programme of a hospital.
2. What are the principles of pharmaceutical care? Add a note on quality assurance of Clinical Pharmacy services.

**II. Write notes on :**

**(10x3=30)**

1. Scope of pre round participation in hospital.
2. Role of Liver enzymes in hepatic diseases.
3. Spontaneous case studies.
4. Tertiary information resources.
5. Verbal communication in patient counseling.
6. Types of medication errors.
7. Predisposing factors of adverse drug reactions.
8. Objectives of clinical pharmacy.
9. Components of biomedical literature review.
10. Poison information centre.

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