

[LC 821]

APRIL 2013

Sub. Code: 3821

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**DEGREE EXAMINATION****FOURTH YEAR****PAPER III – CLINICAL PHARMACY***Q.P. Code: 383821***Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Various categories of medication errors with example.
2. Elements, outcomes and process of Pharmaceutical care.

II. Write notes on:**(10 x 6 = 60)**

1. Principles and barriers of patient counseling.
2. Types and functions of drug utilization evaluation.
3. Roles of pharmacist in the management of adverse drug reaction.
4. Protocol for case presentation.
5. Liver function tests associated with hepatocellular injury.
6. Responsibilities of clinical Pharmacist in direct patient care areas.
7. Objectives and guideline of patient medication history interview.
8. Types of drug information resources.
9. Measures and cycle of clinical audit.
10. Various types of lung volumes.
