

[LM 821]

MAY 2018

Sub. Code: 3821

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)  
DEGREE EXAMINATION  
(2009-2010 Regulation)  
FOURTH YEAR  
PAPER III – CLINICAL PHARMACY**

*Q.P. Code : 383821***Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. Explain the process of DUE Cycle with examples.
2. Describe the systemic approach in answering queries received in drug information center.
3. How would you assess the Liver Cirrhosis with support of laboratory investigations?
4. Define and describe the different types of ward round participation for clinical pharmacist in a tertiary care hospital.

**II. Write notes on:****(6 x 5 = 30)**

1. Causality assessment of adverse drug reactions using different scales.
2. Pharmacist interventions with examples.
3. Clinical review.
4. Role of pharmacist in management of medication errors.
5. Fluid and electrolyte balance.
6. Patient counseling techniques.

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