

[LI 361]

APRIL 2016

Sub. Code: 2922

**M.PHARM. DEGREE EXAMINATION
FIRST YEAR
BRANCH VII – PHARMACY PRACTICE
PAPER IV – CLINICAL PHARMACY**

Q.P. Code : 262922

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the various phases of Clinical Trial and discuss the guidelines of good Clinical Research Practice and ethical requirements to conduct Clinical Trials.
2. a) What is Ward Round Participation? Describe the types, procedure and the significances of Ward Round Participation?
b) Discuss the communication skills required for effective patient Counseling.

II. Write notes on:

(10 x 6 = 60)

1. Describe the sensitivity screening for selection appropriate antimicrobial Agents.
2. Note on Cardiac markers with its clinical significance.
3. Discuss the classification adverse drug reaction with examples.
4. Quality assurance of clinical pharmacy services.
5. Write a note on management of Opiate poisoning.
6. Brief about malnutrition and deficiency states.
7. Calculation of loading and maintenance dose.
8. Dose adjustment in hepatic dysfunction.
9. Brief about estimation of Renal clearance.
10. Drug and therapeutic newsletter.
