



(LI 4265)

FEBRUARY 2016

Sub. Code: 4265

**THIRD YEAR B.PHARM. EXAMINATION
PAPER V – HOSPITAL & CLINICAL PHARMACY**

Q.P. Code: 564265

Time: Three hours

Maximum: 100 Marks

I. Essay : (2 x 20 = 40)

1. What are the various methods of Drug Distribution? Discuss the dispensing of drugs to outpatients & inpatients.
2. What is Patient Medication Counseling? Give the various steps involved and barriers in patient Counseling.

II. Short notes on : (8 x 5 = 40)

1. Write a note on dry heat Sterilization.
2. Discuss the preparation of Hospital formulary.
3. Give an account of radiation hazards.
4. What are the various sources of information on Drugs?
5. What are the different methods of detecting Adverse Drug Reactions?
6. Give the indications for Therapeutic drug monitoring.
7. Write the method of preparation of a hospital budget.
8. Discuss-Ethics in clinical research.

III. Short answers on : (10 x 2 = 20)

1. Give two methods to improve patient compliance.
2. Yellow card system.
3. What is Pasteurization?
4. Give the units of Radioactivity.
5. What is Hypersensitivity reaction? Give an example.
6. Give the significance of Cohort studies.
7. What is Envelope system?
8. Mention two reasons for conducting clinical trials.
9. Give the types of drug interactions.
10. Write the composition of PTC.
