



(LM 4265)

**FEBRUARY 2018**

Sub. Code: 4265

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

*Q.P. Code: 564265*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 20 = 40)

1. Explain in detail the various methods of drug distribution in a hospital.
2. Define hospital, classify them. Discuss in detail about the organization of a hospital and its importance.

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

1. Types of material used for sterilization in a hospital.
2. Role of pharmacist in therapeutic drug monitoring.
3. Concept and uses of medication history interview.
4. Write in detail the preparation of radioisotopes.
5. Define Adverse Drug Reactions and methods of detecting Adverse Drug Reactions.
6. Phases of clinical trials and GCP – ICH Guidelines.
7. Discuss the purchase procedures in a hospital.
8. What are the different ways of packing of materials before sterilization?

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

1. Define clinical trials.
2. Define Pasteurization.
3. Drug information resources.
4. Excessive pharmacological effects.
5. MEDIPHOR, MEDLINE.
6. Dispensing of controlled substance.
7. Record linkage studies.
8. Barriers in patient counseling.
9. Define hospital formulary.
10. Drug-Drug interactions.

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