



(LJ 4265)

**AUGUST 2016**

Sub. Code: 4265

**B.PHARM. 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. a) Define a hospital. Discuss the organization of a hospital.  
b) Discuss the contents and preparation of a hospital formulary.
2. a) What are the different types of drug interactions? Discuss drug interactions involving absorption.  
b) What is patient compliance? Give the methods to improve compliance.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Write a note on purchasing procedures followed in a hospital.
2. GCP – ICH Guidelines.
3. Discuss the role played by a pharmacist in TDM.
4. Outline the production of radioisotopes using radio isotope generators.
5. Give an account of unit dose drug dispensing for inpatients.
6. What are the different ways of packing of materials before sterilization?
7. Give the different sources of drug information.
8. Give the responsibilities of a hospital pharmacist.

**III. Short answers on:**

**(10 x 2 = 20)**

1. What is non charge floor stock drugs?
2. What do you mean by record linkage studies?
3. Give two examples for medication error
4. Define clinical trials.
5. What is a drug information centre?
6. Define radioactive half life.
7. Give two methods used to measure the radiation dose receive
8. Mention the advantages of individual prescription order
9. What are the physical methods of sterilization?
10. Give reasons for TDM of phenytoin.

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