



(LL 4265)

**AUGUST 2017**

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. Define and explain nuclear pharmacy. Outline the production of radioisotopes using radio isotope generators.
2. Discuss about Drug information center, various resources for drug information center and steps involved in answering drug information query.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Define drug interaction and its types.
2. Role of pharmacist in the management of central sterile supply unit.
3. Define compliance and various methods to improve compliance.
4. Write a note on in-patient drug distribution system.
5. Preparation of hospital formulary.
6. Discuss the inventory control techniques.
7. Discuss about pharmacy and therapeutic committee.
8. Patient counseling and steps involved in patient counselling.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define adverse drug reaction.
2. Cohort and case control study.
3. Units of Radioactivity.
4. Dry heat sterilization.
5. Drug-food interaction.
6. Define medication error.
7. Define EOQ.
8. Types of budget.
9. Phase -IV of clinical trials.
10. ICH guidelines.

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