



[BPHARM 0921]

SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)

Sub. Code: 4265

**B. PHARMACY DEGREE EXAMINATION
THIRD YEAR – (NON-SEMESTER)
PAPER V – HOSPITAL & CLINICAL PHARMACY
Q.P. Code: 564265**

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Discuss in detail about the purchase procedure for a Hospital Pharmacy.
b) Explain Inventory, Inventory control and explain in detail about the ABC analysis.
2. What is Patient Medication Counseling? Give the various steps involved and barriers in patient Counseling.

II. Write notes on:

(8 x 5 = 40)

1. Explain the various methods of production of Radio pharmaceuticals.
2. Functions of Pharmacy and Therapeutic committee.
3. Write a note on drug interaction.
4. Dry heat sterilization and its equipment.
5. Give the different sources of drug information.
6. Write about the dosage individualization in patients.
7. Distribution system of drugs for the in-patients.
8. Discuss Case Control studies with example?

III. Short answers on:

(10 x 2 = 20)

1. Define Pasteurization.
2. Examples for Drug – Food Interactions.
3. Different types of Sterilization.
4. Permissible radiation dose level.
5. Give reasons for Therapeutic drug monitoring of Phenytoin.
6. What are spontaneous case reports?
7. Adverse drug reaction.
8. Define Radioactive half-life.
9. Phases of clinical Trials.
10. Medication error classification.
