

Second Year Pharmacy
HOSPITAL AND CLINICAL PHARMACY
(ER20-25T)

Time : Three Hours

Maximum Marks : 80

Note : i) Attempt any five questions.

ii) Each question carry equal marks.

1. Attempt any two:

- Discuss the objectives and functions of Pharmacy and Therapeutic Committee.
- What are the roles of Pharmacist in Preventing Antimicrobial Resistance? Explain.
- Explain computer application in Hospital Pharmacy.

2. Write note on any two:

- Clinical significance of drug interaction.
- LASA drugs and Tallman lettering as per ISMP.
- Good Pharmacy Practice (GPP) in hospital

3. Attempt any two:

- Write a brief note on Radiopharmaceuticals, its storage and disposal.
- Write definition, scope and development of Clinical Pharmacy in India.
- Discuss FEFO and FIFO methods.

4. Attempt any two:

- Discuss the distribution of drugs to ICCU, NICU and Emergency wards.
- Define Poisoning and its types. Write the note on Antidotes.
- Write definition, aim and scope of Pharmacovigilance.

5. Write note on any four:

- Procedure of Drug information and Poisons information.
- Drug Basket Method.
- Hospital Formulary
- Total parenteral nutrition
- Software used in hospital pharmacy

6. Attempt any two:

- Write definition, types, consequence and strategies to minimize medication error.
- Discuss the significance of clinical laboratory tests used in the evaluation of disease state and name different clinical laboratory tests. <https://www.rgpvonline.com>
- Write a brief note on Drugs and Poison information center and their services.

7. Attempt any two:

- Discuss briefly Inventory Control Technique.
- Write a note on Automated Drug dispensing systems and devices.
- Write a brief note on procedures of Drug Purchases.

8. Attempt any two:

- Write definition, types and clinical significance of drug interactions.
- Write a note on Medication Therapy Management.
- Discuss briefly Adverse drug reaction monitoring.