



Practice Set
End Semester Examination, Spring- 2026

Program: D. Pharm

Year: 2nd year

Course: Hospital and Clinical Pharmacy

Course Code: ER20-25T

Section- II

Section: II (Short Answers Questions)

(3 Marks)

UNIT-1

1. Discuss the layout of an ideal hospital organization.
2. Define hospital pharmacy? Write functions of hospital pharmacy.
3. Write note on NABH accreditation and role of pharmacist.
4. Explain Good Pharmacy Practice (GPP) in hospital
5. Define hospital formulary? Write its objective and benefits.
6. Explain role of PTC in Adverse drug reaction and drug safety.
7. Explain the role of pharmacist in maintaining cold chain.

UNIT-2

1. Explain different parameters consider for the planning of bulk compounding.
2. What are diagnostic & therapeutic radiopharmaceuticals? Give examples of each.
3. What are the causes of IV admixture incompatibilities?
4. What is unit dose dispensing? Give the benefit of unit dose dispensing.
5. Explain storage of Narcotic drugs and psychotropic substances.
6. Define Radiopharmaceuticals. Discuss storage of them.
7. Discuss how drugs are distributed to in-patients in a typical hospital.

UNIT-3

1. Write down the Application of Computer in hospital Pharmacy practices.
2. Define Pediatric pharmacy and mention its pharmaceutical care considerations.
3. Explain the daily activities of a clinical pharmacist.
4. Define Patient Counselling. Explain its objectives and benefits.
5. Define Antenatal and Postnatal care.
6. Explain inter-professional collaboration in healthcare
7. Discuss medication therapy management.

UNIT-4

1. What is medication error? Explain types of medication errors.
2. Describe the strategies to minimize medication errors.
3. Define Pharmacovigilance. Write aims and scope of Pharmacovigilance.

4. Write down the clinical manifestations of poisoning.
5. Define Antidotes. Explain its types.
6. Explain fluid & electrolyte balance. Write the disorders of water and electrolyte balances.
7. Write shorts note on urine analysis.

Section- III

Section: III (Long Answer Questions)

(5 Marks)

UNIT-1

1. Discuss the job specification and professional responsibility of the chief pharmacist.
2. Explain different types of hospital and provide the layout of an ideal hospital organization.
3. Elaborate objective, compositions and function of pharmacy and therapeutics committee.
4. What is infection control committee? Write its objective composition and responsibilities.
5. What is inventory control? Write objective and explain different techniques of inventory control.

UNIT-2

6. Discuss floor stock system give advantage and disadvantages. Explain how non-charge drug is carried out?
7. Write a note on automated drug dispensing system. Mention the criteria for dispensing of narcotics drug & psychotropic substances.
8. Explain IV admixture service and write causes and consequences and also write the of pharmacist in intravenous admixture service
9. Write note on TPN in details.
10. Enlist ideal characteristics of radiopharmaceutical. Discuss different types of radiopharmaceuticals & give examples of them along with their specific uses.

UNIT-3

11. Explain the significance and interpretation of the following laboratory tests:
 - a. Liver Function
 - b. Renal function

- c. Cardiac disorders.
12. Enlist ideal characteristics of Radiopharmaceuticals? Explain dispensing and disposal of them.
 13. Discuss Pharmaceutical care and also explain the drugs related problems.
 14. What is patient counseling? Mentioned its goal and also explain the procedure and counseling process.
 15. Explain clinical pharmacy mention its scope and role of clinical pharmacy.

UNIT-4

16. Write down the consequences of medical errors and Explain LASA drug and Tallman lettering.
17. What are Poisons? Explain the different types of poisons and also mention advantage and disadvantage of Drugs and Poison Information Centre.
18. Explain drug interaction. Write its types and also discuss the clinical significance of drug interactions.
19. Explain Medication Therapy Management (MTM) and Home Medication Review (HMR). Discuss their importance in patient care.
20. Explain clinical terminologies used in healthcare settings such as Pediatrics, Geriatrics, Antenatal care, and Postnatal care, including their significance.

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Disclaimer: - This is a Practice Set. The Question in End semester examination will differ from the Practice Set. This Practice Set is meant for practice only.