

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

Time : Three Hours

Maximum Marks : 80

- Note :** i) Attempt any five questions out of eight.
ii) Each question carry equal marks.

1. Attempt the following. 4 each
 - a) Explain FEFO, FIFO method in inventory management.
 - b) What is Pharmacy and Therapeutic Committee (PTC)? Give composition and operation of PTC.
 - c) Discuss adverse drug reaction monitoring in short.
 - d) Explain the functions of drug information center.

2. Attempt the following. 4 each
 - a) Define the following : Anti-tussive, bronchitis, arrhythmia, idiosyncrasy
 - b) What do you mean by Acute and Chronic poisoning?
 - c) Explain the procedures of drug purchases.
 - d) What is hospital formulary? Give the objectives of hospital formulary.

3. Attempt the following. 8 each
 - a) Write a note on Hospital equipment used in a modern hospital.
 - b) Write a note on Drug distribution system.

4. Attempt the following. 8 each
 - a) Discuss use of different clearance tests for assessing GFR.
 - b) Describe applications of computer in hospital pharmacy practice.

5. Attempt the following. 8 each
 - a) What are Radiopharmaceuticals? Explain dispensing and disposal of them.
 - b) What is bulk compounding? Write reasons and planning required for bulk compounding.

6. Attempt the following. 4 each
 - a) What is the role of pharmacists in preventing anti-microbial resistance?
 - b) Write a note on NABH accreditation.
 - c) Write a note on supply chain and inventory control.
 - d) Define antidotes. Give examples.

7. Attempt the following. 8 each
 - a) Explain Pharmaceutical Care in detail.
 - b) Define and classify medication errors.

8. Attempt the following. 8 each
 - a) Explain disorders of water and electrolyte balance.
 - b) Discuss Organophosphorus poisoning and Drug induced Ototoxicity.

