

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE ANSWER THE QUESTIONS SERIALLY AND CONTINUOUSLY

Subject: HOSPITAL & CLINICAL PHARMACY (Theory)

Full Mark -80

Time -3 Hrs.

(Answer any five questions including question No. 1)

1. **(A) Define the following terms:** **(10x1)**
 - a) Anaphylaxis
 - b) Ryle's Tube
 - c) Vial
 - d) Drug interaction
 - e) In-patient
 - f) Bioequivalence
 - g) Surgical equipment
 - h) Clinical Pharmacy
 - i) Satellite Pharmacy
 - j) Sterilization

(B) Define the following abbreviations: **(10x1)**

a) CHC	b) DIB	c) DDS	d) HFS	e) HEPA
f) GABA	g) ADME	h) MRI	i) LVP	j) IDDM
2.
 - a) Define and classify hospital. **(3+2)**
 - b) Briefly describe the functions of a modern hospital. **(5)**
 - c) Write the location & layout of outpatient dispensing along with figure. **(5)**
3.
 - a) Define hospital formulary. **(3)**
 - b) Describe the functions and objectives of hospital pharmacy. **(6)**
 - c) Write a note on Drug Distribution Centre. **(6)**
4.
 - a) Factors affecting bioavailability. **(5)**
 - b) Role of PTC in drug safety. **(5)**
 - c) Write a note on Teratogenicity. **(5)**
5.
 - a) Write the symptoms and treatment of Arsenic poisoning. **(5)**
 - b) Write the manifestation & pathophysiology of CHF. **(5)**
 - c) Pathophysiology & manifestation of Type II Diabetes mellitus. **(5)**
6.
 - a) Define Clinical Pharmacy **(3)**
 - b) Discuss the role of Pharmacist in a health care team. **(6)**
 - c) Discuss the role of computer in Pharmacy. **(6)**
7. **Write notes on (Any three)** **(5x3)**
 - a) Patient Counselling
 - b) Drug & Food interaction.
 - c) Bed side Pharmacy.
 - d) Pathophysiology & manifestation of Cerebral Malaria.
 - e) Pathophysiology & manifestation of Pulmonary Tuberculosis.
