

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**M. Pharm. – SEMESTER – I • EXAMINATION – WINTER • 2014**

**Subject Code: 910206**

**Date: 09-01-2015**

**Subject Name: Clinical and Hospital Pharmacy**

**Time: 10:30 am - 01:30 pm**

**Total Marks: 80**

**Instructions:**

- 1. Attempt any five questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

<b>Q.1</b>	(a) Write notes on Cohort study and Case control study.	<b>06</b>
	(b) Discuss procurement and warehousing of drugs and pharmaceuticals.	<b>05</b>
	(c) Discuss clinical symptoms and management of lead poisoning.	<b>05</b>
<b>Q.2</b>	(a) Discuss the management of food poisoning.	<b>06</b>
	(b) Write a note on attributable and relative risk.	<b>05</b>
	(c) Write notes on inhibition and induction of drug metabolism.	<b>05</b>
<b>Q.3</b>	(a) Discuss symptoms and management of organophosphorus poisoning.	<b>06</b>
	(b) Discuss the role and responsibilities of hospital pharmacist in brief.	<b>05</b>
	(c) Write a note on importance of spontaneous reporting system.	<b>05</b>
<b>Q.4</b>	(a) Write about methods of dosage adjustment in renally impaired patients.	<b>06</b>
	(b) List the advantages and disadvantages of unit dose distribution system.	<b>05</b>
	(c) Write a note on Drug utilization review.	<b>05</b>
<b>Q.5</b>	(a) Discuss clinical pharmacokinetic parameters in time course of drug plasma concentration.	<b>06</b>
	(b) Explain VED, EOQ with appropriate formula.	<b>05</b>
	(c) Enumerate the prescribing and drug dosing for elderly patients.	<b>05</b>
<b>Q. 6</b>	(a) Discuss the organization and functions of Pharmacy and Therapeutics committee.	<b>06</b>
	(b) Explain the role of pharmacist in central sterile supply services.	<b>05</b>
	(c) Write a note on measurement of medication adherence.	<b>05</b>
<b>Q.7</b>	(a) Describe common clinical applications of TDM with appropriate examples.	<b>06</b>
	(b) Describe the organization and role of infection control committee.	<b>05</b>
	(c) Write a note on handling and packaging of radio pharmaceuticals.	<b>05</b>

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