

GUJARAT TECHNOLOGICAL UNIVERSITY**M.PHARM- SEM-I-EXAMINATION – JULY 2012****Subject code: 910106****Date: 05/07/2012****Subject Name: Clinical Pharmacy Practice****Time: 02:30 pm – 05:30 pm****Total Marks: 80****Instructions:**

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

Q.1	(a) Explain pharmaceutical care issues with example.	06
	(b) Discuss assessment of medication nonadherence.	05
	(c) Write the competencies required by clinical pharmacist.	05
Q.2	(a) Discuss goals and objectives for clinical pharmacist on ward rounds.	06
	(b) Write in detail about effective communication of clinical pharmacist with patients.	05
	(c) Explain WHO causality assessment for Adverse drug reactions.	05
Q.3	(a) Define adherence. Describe the role of pharmacist in improving medication adherence.	06
	(b) Define essential drug concept and write guidelines for rational drug prescribing.	05
	(c) Identify communication methods needed by pharmacists in clinical situations.	05
Q.4	(a) Describe role of pharmacist in management of adverse drug reaction.	06
	(b) Write any three drug- drug interaction of clinical significance with suitable examples.	05
	(c) Define pharmacoconomics and discuss types of economic evaluation.	05
Q.5	(a) Discuss different patterns of abnormalities in indicators of liver function tests.	06
	(b) Write in detail about medication history interview.	05
	(c) Explain role of drug therapy review in patient care.	05
Q. 6	(a) Describe the role of medication chart endorsement in drug therapy review.	06
	(b) Describe tests for monitoring antimicrobial therapy.	05
	(c) Define therapeutic drug monitoring (TDM) and describe common clinical applications of TDM.	05
Q.7	(a) Define medication errors and enlist types of it.	06
	(b) Describe important sources of information which are used to monitor therapeutic outcomes.	05
	(c) Distinguish between adverse drug events and adverse drug reactions.	05
