GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm. – SEMESTER – I • EXAMINATION – WINTER 2013	
Subject Code: 910106 Date: 23-12-2013	
Subject Name: Clinical Pharmacy Practice 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.	
Q.1(a) Define clinical pharmacy and discuss the role of clinical pharmacist as a member of health care team.	(6)
	(5)
(c) Write a short note on -Ward Round Participation.	(5)
Q.2 (a) Define medication errors with their causes. Explain the role of clinical pharmacist in improving medication use safety.	(6)
induced due to drug use.	(5)
(c) Write a short note on- self medication of non prescription drugs.	(5)
Q.3 (a) Define adverse drug reactions. Give the factors predisposing to ADR and differentiate between Type A and Type B ADR.	(6)
(b) Define patient counselling and explain the steps of a counselling session between a clinical pharmacist and a patient.(c) Write a short note on - Pulmonary Function Test (PFT).	(5)(5)
principles of TDM.	(6)
(b) Explain how a clinical pharmacist should communicate with other medical and health care professionals.(c) Write a short note on - Thyroid functions tests.	(5)
(c) write a short note on - Thyroid functions tests.	(5)
Q.5(a) Define Pharmacovigilance and discuss various systems of reporting adverse drug reactions.	(6)
(b) Give the guidelines for rational prescribing of drugs and explain the role of pharmacist in promoting Rational Drug Use (RDU).	(5)
(c) Write a short note on - Microbiological culture sensitivity test.	(5)
Q.6 (a) Define phamacoeconomics and explain briefly about Cost Benefit Analysis (CBA) and Cost Utility Analysis (CUA)	(6)
(b) Give reference range of serum sodium and explain the significance of hypernatremia and hyponatremia.	a (5)
(c) Write a short note on - Medication History.	(5)
Q.7(a) Enumerate various parameters indicating renal dysfunction and explain significance of variation in their values.	(6)
 (b) Define Essential Drugs and discuss criteria for their selection. (c) Write a short note on - Tests associated with various cardiac disorders. ************************************	(5) (5)

(5)