Seat No.: _		Enrolment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY	
~ - 4		M. Pharm. – SEMESTER – I • EXAMINATION – WINTER • 2014	
U		Code: 910106 Date: 07-01-2015	
•		Name: Clinical Pharmacy Practice 0:30 am - 01:30 pm Total Marks: 80	
Instr		•	
	1.	Attempt any five questions.	
		Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
	3.	rigures to the right mulcate full marks.	
Q.1	(a)	Explain role of clinical Pharmacist in Health Care.	06
	<b>(b)</b>	Explain liver function test and Brief about drugs can cause hepatotoxicity.	05
	(c)	Write a short note on – Renal Function Test.	05
Q.2	(a)	Explain development, scope and need of Clinical Pharmacy in India.	06
	<b>(b)</b>	Define medication errors. Explain the role of clinical pharmacist in improving	05
		medication use safety.	
	(c)	Explain the following in brief: 1. Patient non compliance 2. Iatrogenic diseases	05
		3. RDW 4.FEV1 5. CMA	
Q.3	(a)	What is pharmacovigilance? Discuss the role of pharmacist in it.	06
	<b>(b)</b>	Explain the role of pharmacist in improving Rational Drug Use.	05
	(c)	Write a short note on- self medication of non prescription drugs.	05
Q.4	(a)	Explain Narjano's and WHO casuality aasement scale.	06
	<b>(b)</b>	Define patient compliance. Explain measures to be taken to improve patient	05
		compliance.	
	(c)	Discuss the reasons and hazards of self medication.	05
Q.5	(a)	What is DIS? Write a note on sources of DIS.	06
	<b>(b)</b>	Distinguish between adverse drug events and adverse drug reactions.	05
	(c)	Give objectives for obtaining Medication History. How medication history is recorded	05
		in Hospital.	
Q. 6	(a)	Explain need of Pharmacoeconomics. Explain brief about Cost Effectiveness Analysis.	06
	<b>(b)</b>	Define Essential Drugs and discuss criteria for their selection.	05
	(c)	Explain communication skill required in Patient Counseling.	05
Q.7	(a)	Define therapeutic drug monitoring (TDM). Give the aims, objectives and basic	06
-	( )	principles of TDM.	-
	<b>(b)</b>	Short note on Quality Assurance in Pharmacy Practice.	05
	(c)	Classify drug interactions. Write in brief about pharmacokinetic interactions with	05

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examples.