Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharm. – SEMESTER – I • EXAMINATION – SUMMER 2013

Subject Code: 910106 Date: 15-05-201				
Subject Code: 910106 Subject Name: Clinical Pharmacy Practice Fime: 10.30 am - 01.30 pm Instructions:		me: Clinical Pharmacy Practice	Total Marks: 80	
instruc	1. Att 2. Ma	tempt any five questions. Ake suitable assumptions wherever necessary. Sures to the right indicate full marks.		
Q.1	(a)	Explain drug-drug interaction involving potentiation of toxicity of one drug by the other.	06	
	(b) (c)	Explain in brief the methods of evaluating pharmacoeconomics. Describe the role of clinical pharmacist in recording patientsø medication history.	05 05	
Q.2	(a) (b) (c)	Write significance of tests for glomerular filtration rate. Describe various laboratory tests for detection of bronchial asthma. How do we detect patient on non-compliance How it can be improved?	06 05 05	
Q.3	(a)	How the test for blood urea nitrogen helps in diagnosis of various disorders?	06	
	(b) (c)	Explain essential components of pharmaceutical care. What are risk factors in development of congestive heart failure? Give suitable examples wherever required.	05 05	
Q.4	(a)	Explain the risks involved in self-medication and the methods employed to circumvent them.	00	
	(b) (c)	Explain the significance of tests for erythrocyte sedimentation rate. Write the biochemical parameters affected in liver dysfunction? How do we proceed for improving the liver functions on the basis of the results?	05 05	
Q.5	(a)	Explain various thyroid function tests and the physiological bases associated with these tests.	00	
	(b)	Explain the role of clinical pharmacist in pharmacovigilance.	05	
	(c)	Explain the role of quality assurance in clinical pharmacy services.	05	
Q. 6	(a)	Explain the importance of good verbal communication during patient counseling.	00	
	(b) (c)	Write in short about the microbiological sensitivity tests. Write drawbacks of non-critical evaluation of biomedical literature.	05 05	
Q.7	(a)	Write a note on fluid and electrolyte balance.	00	

What is the contribution of a clinical pharmacist in ward rounds?

05

05

Explain in short iatrogenic disorders.

(b)

(c)