

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. – SEMESTER – VI • EXAMINATION – WINTER • 2014

Subject Code: 260005

Date: 01-01-2015

Subject Name: Clinical Pharmacy-I

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)	Define self medication. Write in detail about risk of self medication and role of clinical pharmacist in self medication.	06
	(b)	Write in detail about communication skill for effective patient counseling.	05
	(c)	Write in brief about role of clinical pharmacist.	05
Q.2	(a)	Write in detail about pharmacokinetic and pharmacodynamic consideration for drug therapy in geriatric patients.	06
	(b)	Describe objectives and methodology of therapeutic drug monitoring.	05
	(c)	Describe various cardiac markers for diagnosis of cardiac disorders.	05
Q.3	(a)	Describe aetiology, clinical syndromes and treatment approach for stable angina.	06
	(b)	Define patient counseling. Describe methods of patient counseling.	05
	(c)	Describe in detail about various hematological test.	05
Q.4	(a)	Write in brief about clinical manifestation, diagnosis and treatment of depression.	06
	(b)	Describe pathophysiology and pharmacotherapy of congestive heart failure.	05
	(c)	Describe various pharmacological factors effecting on drug treatment during pregnancy.	05
Q.5	(a)	What is rational drug use? Why does need of rational use of drug concept? Explain steps for rational use of drugs.	06
	(b)	Write in detail about aetiology and treatment plan with algorithm for management of arrhythmia.	05
	(c)	Define poison. Write note on atropine poisoning.	05
Q. 6	(a)	Write in detail about diagnosis and pharmacological management of acute renal failure.	06
	(b)	Describe pathophysiology and treatment of schizophrenia.	05
	(c)	Describe in detail about treatment of opioid poisoning.	05
Q.7	(a)	Write in detail about symptoms, pathophysiology and therapeutical management of migraine.	06
	(b)	Describe pathophysiology and treatment of megaloblastic anaemia.	05
	(c)	Describe biochemical tests for diagnosis of liver diseases.	05
