

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. – SEMESTER – VI • EXAMINATION – WINTER • 2015

Subject Code: 260005

Date: 06-01-2016

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)	Discuss the role of Pharmacist in Patient counseling.	06
	(b)	Write a note on renal function tests with their significance.	05
	(c)	Write a note on scope of Clinical pharmacy.	05
Q.2	(a)	Explain etiology and management of Alzheimer disease.	06
	(b)	Write symptoms and treatment of barbiturate poisoning.	05
	(c)	Write a note on TDM.	05
Q.3	(a)	Explain the pathophysiology & diagnosis of hemolytic anemia.	06
	(b)	Discuss pharmacokinetic changes in pediatric patients and drug selection in them.	05
	(c)	Define essential drugs. Give criteria for choice of essential drug.	05
Q.4	(a)	Discuss the pathophysiology and pharmacological management of Parkinsonism.	06
	(b)	Describe symptoms of Schizophrenia along with the drug used for its treatment.	05
	(c)	What is self medication? Describe the hazards of self medication.	05
Q.5	(a)	Describe Clinical presentation, diagnosis and pharmacotherapy of hypertension.	06
	(b)	What are methods to detect medication non-compliance.	05
	(c)	Classify epilepsy and mention the drug of choice for various types.	05
Q. 6	(a)	Explain in detail about communication methods needed by pharmacists in clinical situations.	06
	(b)	Discuss the merits & demerits of self medication.	05
	(c)	What are the various considerations for drug prescribing during pregnancy	05
Q.7	(a)	Describe pharmacological and non pharmacological treatment of angina pectoris.	06
	(b)	Write a note on Rational drug therapy.	05
	(c)	What are the issues to be included in recording medication history	05
