Seat No.:	Enrolment No.
Jean 110	Lindincht 110.

GUJARAT TECHNOLOGICAL UNIVERSITY B. Pharm. – SEMESTER – VI • EXAMINATION – SUMMER 2013

Subject Code: 260005 Date: 31-05-2013

Subi	ect	Name:	Clinical	Pharmacy	/-I
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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)	Describe briefly altered parameters affecting pharmacokinetics of drugs in	06
	(b)	pediatric populations Write pharmacotherapy for Migraine.	05
	(c)	Explain pathophysiology of dyslipidemia.	05
	(0)	Emplain pathophysiology of dyshiptachia.	05
Q.2	(a)	Describe various risk factors of thrombosis. Write in detail	06
		pharmacotherapy of thrombosis.	
	(b)	Write significance of any five hematological parameters.	05
	(c)	Enumerate drugs used in treatment of heart failure. Write about the	05
		potential problems associated with diuretic therapy.	
Q. 3	(a)	What are the objectives of therapeutic drug monitoring and explain in detail	06
		the conditions when TDM should be performed	
	(b)	Discuss pharmacotherapy for the management of Parkinson's disease.	05
	(c)	Enlist various types of Anemia and write a note on iron deficiency anemia.	05
Q.4	(a)	Define essential drugs. What are the advantages of essential drug list?	06
	, ,	Give criteria for choice of essential drug.	
	(b)	Describe the treatment of grand mal epilepsy in detail.	05
((c)	Describe the pathophysiology and diagnosis of angina.	05
Q.5 (a)	(a)	Describe various laboratory tests performed to determine liver function.	06
	(b)	Briefly describe the role of clinical pharmacists in health care team.	05
	(c)	Write about the chelating agents used in management of heavy metal poisoning.	05
Q. 6	(a)	Write symptoms and management of schizophrenia.	06
	(b)	Explain various types of arrhythmias and write causes and mechanism of	05
	()	the same.	
	(c)	Enumerate the drugs, which can be used to treat hypertension in pregnant	05
		women giving suitable justification for their use.	
Q.7 (a)	(a)	Write short note on the followings (Any Three)	12
•	()	a) Self medication	
		b) Patient compliance	
		c) Patient counseling	
		d) Rational drug usage	
	(b)	What are key components of recording of medication history of the	04
		patients?	
