Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm. – SEMESTER – II • EXAMINATION – SUMMER • 2015

Subject Code: 2920106			
Subject Name: Applied Pharmacotherapeutics-ITime: 10:30 am - 01:30 pmTotal Marks: 80Instructions:Total Marks: 80			
	2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Discuss pathophysiology and complications of Hypertension.	06
	(b)	Discuss pathophysiology of gastritis and its clinical picture.	05
	(c)	Explain etiology and mechanisms of arrhythmias.	05
Q.2	(a)	Discuss risk factors, clinical symptoms, and diagnosis of hypothyroidism.	06
	(b)	Discuss pathophysiology of hyperlipidemia.	05
	(c)	Explain consequences of adrenocortical dysfunction.	05
Q.3	(a)	Discuss pathophysiology and management of AV Block.	06
	(b)	Explain etiology and management of diarrrhoea.	05
	(c)	Discuss etiology and management of Alzheimer's disease.	05
Q.4	(a)	Discuss pathophysiology and clinical picture of congestive heart failure.	06
	(b)	Discuss pathophysiology of insomnia and anxiety.	05
	(c)	Discuss etiology and management of cystic fibrosis.	05
Q.5	(a) (b) (c)	Discuss etiology, clinical presentation and management of inflammatory bowel disease. Discuss investigations, complications and management of diabetes. Discuss etiology and management of epilepsy.	06 05 05
Q. 6	(a)	Discuss investigations, causes and management of hepatitis.	06
	(b)	Compare and contrast gastric ulcer and duodenal ulcer.	05
	(c)	Discuss etiology and management of WPW Syndrome.	05
Q.7	(a)	Discuss pathogenesis and management of COPD.	06
	(b)	Discuss clinical symptoms and management of depression.	05
	(c)	Discuss management of hypertension.	05
