

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharm. - SEMESTER - II • EXAMINATION – SUMMER-2016

Subject Code: 2920106

Date: 19/05/2016

Subject Name: Applied Pharmacotherapeutics - I

Time: 10:30 AM To 1:30 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 the diagnostic features of Myocardial Infarction.	06
	(b)	Write about pathophysiology and treatment of diabetes mellitus.	05
	(c)	Explain etiology of COPD and treatment of the same.	05
Q.2	(a)	Classify epilepsy and compare the therapeutic options in grand mal epilepsy.	06
	(b)	Discuss applications of statins in management of hyperlipidemia.	05
	(c)	Describe: management of Parkinson's disease.	05
Q.3	(a)	Discuss the pathophysiology, treatment and management of hypertension.	06
	(b)	What are the contributory factors for peptic ulcers? Give details about antacids.	05
	(c)	Explain cystic fibrosis and write the management of cystic fibrosis.	05
Q.4	(a)	Describe factors involved in causing Bronchial Asthma and role of various mediators	06
	(b)	Write a note on: Cushing's Syndrome	05
	(c)	Give a brief note on pharmacological and non pharmacological treatment of migraine	05
Q.5	(a)	Give etiology of morning sickness, motion sickness and emesis due to chemotherapy and explain preferable treatment.	06
	(b)	Write about etiology hepatitis and its management.	05
	(c)	Give a brief account on: management of cardiac arrhythmias.	05
Q. 6	(a)	Explain the pathophysiology and treatment of IBD.	06
	(b)	Write short notes on: adrenocortical dysfunction.	05
	(c)	Describe management of hyperthyroidism.	05
Q.7	(a)	Discuss pathophysiology and clinical features of Congestive cardiac failure.	06
	(b)	Write precautions to be undertaken while the patient is on corticosteroids.	05
	(c)	Write brief notes on depression.	05
