Enrolment No. \_\_\_\_\_

## **GUJARAT TECHNOLOGICAL UNIVERSITY** M. PHARM - SEMESTER- II• EXAMINATION – SUMMER-2017

## Subject Code: 2920106 Subject Name: Applied Pharmacotherapeutics-I Time: 10:30 AM to 01:30 PM

Date: 29/05/2017

<b>Total Marks:</b>	80
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## Instructions:

- 1. Attempt any five questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1	(a)	Explain positive feedback mechanism of thyroid hormones. Give management of hyperthyroidism.	06
	(b)	Give pathophysiology and management of myocardial infarction.	05
	(c)	Give pathophysiology and treatment of inflammatory bowel disease	05
Q.2	(a)	Classify various stages of hypertension. Give pharmacotherapeutics management of hypertension.	06
	(b) (c)	Give pathophysiology and treatment of Parkinson's disease. Write a note on hepatitis B.	05 05
Q.3	(a)	Discuss risk factors, diagnosis and management of cardiac heart failure.	06
	(b)	Classify epilepsy. Give management of epilepsy.	05
	(c)	Write a note on adrenocorticoid dysfunction.	05
Q.4	(a)	Explain mechanism and treatment of cardiac arrythmia.	06
	(b)	Give pathophysiology and diagnosis of asthma.	05
	(c)	Give treatment and management of nausea and vomiting.	05
Q.5	(a) (b) (c)	Discuss diagnosis and treatment of angina pectoris. Discuss various type of depression. Explain role of monoamines in pathophysiology of depression. Write a note on treatment of hyperlipidemia.	06 05 05
Q. 6	(a)	What are contributory factors for peptic ulcer? Give details of antacids used in the treatment peptic ulcer.	06
	(b)	Discuss detail pathophysiology and management of Alzheimer disease.	05
	(c)	Give pharmacological and non-pharmacological treatment of migraine.	05
Q.7	(a)	Discuss pathophysiology and management of COPD.	06
	(b)	Discuss etiology and treatment of diarrhea.	05
	(c)	Write a note on Huntington's disease.	05

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