Enrolment No.

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

Subject Code: 2920203 Subject Name: Pharmacotherapeutics Time: 10:30 AM to 01:30 PM

Date: 31/05/2017

Total Marks: 80

Instructions:

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

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Q.1	(a)	Explain clinical manifestation, diagnosis and therapeutic management of Depression.	06
	(b)	Suggest a suitable therapeutic plan for the clinical management of hypothyroidism.	05
	(c)	Discuss various mechanisms responsible for cardiac arrhythmias.	05
Q.2	(a)	Briefly explain the pharmacotherapy and diagnostic test used for Angina pectoris.	06
	(b) (c)	Write a short note on Insomnia. Write a brief account on Adrenocortical dysfunction.	05 05
Q.3	(a) (b) (c)	Describe risk factors, diagnosis and treatment of COPD. Discuss the management of hypertension. Write a short note on Infertility in males.	06 05 05
Q.4	(a) (b) (c)	Briefly describe the pathophysiology and pharmacotherapy of Atherosclerosis. Describe the pathophysiology and pharmacotherapy of Migraine. Discuss etiopathogenesis and treatment of inflammatory bowel disease.	06 05 05
Q.5	(a) (b) (c)	Discuss etiology, diagnosis, and management of acute renal failure. Discuss management of epilepsy in general. Explain the pathophysiology and management of glaucoma.	06 05 05
Q. 6	(a) (b)	Write symptoms, laboratory findings, complications of hepatitis. Explain the role of <i>H. pylori</i> in Peptic Ulcer disease and also give therapeutic plan for its treatment.	06 05
	(c)	Classify spasticity, and discuss the etiology of spasticity.	05
Q.7	(a) (b) (c)	Discuss risk factors, pathophysiology and management of Bronchial asthma. Discuss etiology and treatment of Parkinson's disease. Write a note on Sickle cell anaemia.	06 05 05
