

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. - SEMESTER-6 • EXAMINATION – SUMMER -2018

Subject Code: 260005

Date: 10/05/2018

Subject Name: Clinical Pharmacy - I

Time: 10:30 AM TO 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) Define Clinical Pharmacy. Discuss the role of clinical pharmacist as a member of health care team	06
	(b) What is Opioid poisoning? Describe management of Opioid poisoning	05
	(c) Write a note on Hematological tests for the identification of a disorder	05
Q.2	(a) Discuss different ways of improving patient compliance	06
	(b) Discuss etiology, pathophysiology & clinical manifestations of Acute renal failure	05
	(c) Write a detailed note on Rational usage of drugs	05
Q.3	(a) Describe factors affecting the selection of a drug in pediatric population	06
	(b) Write a detailed note on Status Epilepticus	05
	(c) Discuss liver function tests in detail	05
Q.4	(a) Describe Pathophysiology & Management of Parkinson's disease	06
	(b) Explain the significance of TDM	05
	(c) Discuss Clinical manifestations & management of Migraine	05
Q.5	(a) Describe the Pathophysiology & Diagnosis of Angina Pectoris	06
	(b) Discuss Positive & Negative symptoms of Schizophrenia	05
	(c) Which communication skills are required by clinical pharmacist? Explain	05
Q. 6	(a) Classify different types of Hypertension. Discuss algorithm for management of Hypertension	06
	(b) Enumerate various types of Anemia. Explain Iron deficiency Anemia	05
	(c) Describe the various risk factors of thrombosis. Write in detail pharmacotherapy of thrombosis	05
Q.7	(a) Explain various types of arrhythmia with its mechanism	06
	(b) Write a detailed note on Organophosphorous poisoning	05
	(c) Discuss Pharmacotherapy of Depression	05
