

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**
