

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 6- EXAMINATION –WINTER - 2018

Subject Code:260005**Date: 01/12/2018****Subject Name: Clinical Pharmacy - I****Time:02:30 PM TO 05:30 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 risk factors and pathophysiology of congestive cardiac failure. **06**
(b) Discuss the role of pharmacist in patient compliance. **05**
(c) Discuss the scope of clinical pharmacy. **05**
- Q.2** (a) Define patient counseling and write in detail about communication skill for effective patient counseling. **06**
(b) Write a short note on self medication. **05**
(c) Discuss liver function tests in detail. **05**
- Q.3** (a) Explain various types of arrhythmias with management. **06**
(b) Discuss the drug used in geriatric patients in the term of the pharmacokinetics consideration. **05**
(c) Describe various cardiac markers for diagnosis of cardiovascular diseases. **05**
- Q.4** (a) Classify types of anemia and describe in detail iron deficiency anemia. **06**
(b) Discuss types and management of epilepsy. **05**
(c) Write symptoms and management of schizophrenia. **05**
- Q.5** (a) Describe the various etiological factors and management of acute renal failure. **06**
(b) Discuss etiology and pathophysiology parkinsonism. **05**
(c) Discuss the heavy metal poisoning and its treatment. **05**
- Q. 6** (a) Discuss complications and management of hypertension. **06**
(b) Define essential drugs. Give criteria for choice of essential drug and its advantages. **05**
(c) Discuss pathophysiology and treatment of migraine. **05**
- Q.7** (a) Explain various pharmacological factors effecting on drug treatment to the pregnant women. **06**
(b) Define poison. Describe the first aid and general treatment for poisons. **05**
(c) Describe objectives and methodology of therapeutic drug monitoring. **05**
