

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. Ph. SEMESTER - I - EXAMINATION SUMMER-2018

Subject Code: MCP101T**Date: 03/05/2018****Subject Name: Clinical Pharmacy Practice - I****Time: 02:30PM TO 05:30PM****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) Discuss the role of pharmacist in minimizing drug interactions. **06**
(b) Discuss the components of drug therapy monitoring. **05**
(c) Write a note on Drug Utilization Review. **05**
- Q.2** (a) What are the reasons for medication nonadherence. What steps can be taken to improve medication adherence. **06**
(b) Discuss the dangers of Irrational drug use with suitable examples. **05**
(c) Write a note on essential drug list. **05**
- Q.3** (a) Describe the measures of Quality of Pharmaceutical services. **06**
(b) What is the role of Pharmacist in the healthcare system? **05**
(c) Write a note on Pharmaceutical care. **05**
- Q.4** (a) Write in brief about drug induced diseases with suitable examples. **06**
(b) Discuss the different parts of an effective patient counseling session. **05**
(c) Discuss the important points of observation by clinical pharmacist during ward round. **05**
- Q.5** (a) Explain in brief the different types of pharmacoeconomic evaluations. **06**
(b) Discuss direct and indirect cost with suitable examples. **05**
(c) Discuss the significance of TSH and CK-MB in prognosis. **05**
- Q. 6** (a) Explain the following in brief: (any three) **06**
1. Hypokalemia 2. MCV & MCHC 3. Differential Count 4. GFR
(b) Write a note on pulmonary function tests. **05**
(c) Discuss the laboratory investigations used for assessment of hepatic function? **05**
- Q.7** (a) What is the role of Pharmacist in prevention and management of ADR? **06**
(b) Write in brief about drug induced diseases with suitable examples. **05**
(c) Give the outline of a standard ADR reporting form. **05**
