

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. Pharm. - SEMESTER- I • EXAMINATION – SUMMER-2016****Subject Code:910106****Date: 27/05/2016****Subject Name: Clinical Pharmacy Practice****Time: 10:30 AM to 1:30 PM****Total Marks: 80****Instructions:**

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

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|------------|-----|--|-----------|
| <b>Q.1</b> | (a) | Write a note on Development & Scope of Clinical Pharmacy.  | <b>06</b> |
|            | (b) | Write a note on types of ward rounds.  | <b>05</b> |
|            | (c) | Define patient counseling. Discuss various forms of patient counseling.  | <b>05</b> |
| <b>Q.2</b> | (a) | List various pharmacoeconomic evaluation techniques and describe cost-effective analysis with suitable examples.   | <b>06</b> |
|            | (b) | Describe various categories for medication errors.   | <b>05</b> |
|            | (c) | Describe different biochemical markers used for diagnosis of cardiac disorders.  | <b>05</b> |
| <b>Q.3</b> | (a) | Classify drug interactions. Describe pharmacodynamic drug interaction with suitable example.   | <b>06</b> |
|            | (b) | Write a short note on pulmonary function test.   | <b>05</b> |
|            | (c) | What are the hazards and advantages of self medication.  | <b>05</b> |
| <b>Q.4</b> | (a) | Describe the skills required for effective communication by the pharmacist in a clinical situation, emphasizing their role in various stages of verbal and non-verbal communication. | <b>06</b> |
|            | (b) | Discuss in brief various liver function tests.   | <b>05</b> |
|            | (c) | Explain direct and indirect cost with suitable example.  | <b>05</b> |
| <b>Q.5</b> | (a) | Explain causes for non-compliance and remedies for improving compliance.   | <b>06</b> |
|            | (b) | Give reasons for irrational drug use.  | <b>05</b> |
|            | (c) | Write a short note on essential drug list.   | <b>05</b> |
| <b>Q.6</b> | (a) | Compare between primary, secondary and tertiary literature available for review.   | <b>06</b> |
|            | (b) | Which factors are considered while analyzing the patient data for case presentation?   | <b>05</b> |
|            | (c) | Write a note on pharmacists intervention in drug therapy monitoring.   | <b>05</b> |
| <b>Q.7</b> | (a) | Write a note on drug induced diseases with three suitable examples.  | <b>06</b> |
|            | (b) | What are the duties and responsibilities of clinical pharmacist in ADR reporting? Give sample format for ADR report.   | <b>05</b> |
|            | (c) | Write the components of medication review.   | <b>05</b> |

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