

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharm. – SEMESTER – I • EXAMINATION – WINTER • 2014

Subject Code: 910106

Date: 07-01-2015

Subject Name: Clinical Pharmacy Practice

Time: 10:30 am - 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.**

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|-------------|-----|--|-----------|
| Q.1 | (a) | Explain role of clinical Pharmacist in Health Care. | 06 |
| | (b) | Explain liver function test and Brief about drugs can cause hepatotoxicity. | 05 |
| | (c) | Write a short note on – Renal Function Test. | 05 |
| Q.2 | (a) | Explain development, scope and need of Clinical Pharmacy in India. | 06 |
| | (b) | Define medication errors. Explain the role of clinical pharmacist in improving medication use safety. | 05 |
| | (c) | Explain the following in brief: 1. Patient non compliance 2. Iatrogenic diseases
3. RDW 4.FEV1 5. CMA | 05 |
| Q.3 | (a) | What is pharmacovigilance? Discuss the role of pharmacist in it. | 06 |
| | (b) | Explain the role of pharmacist in improving Rational Drug Use. | 05 |
| | (c) | Write a short note on- self medication of non prescription drugs. | 05 |
| Q.4 | (a) | Explain Narjano's and WHO casualty assessment scale. | 06 |
| | (b) | Define patient compliance. Explain measures to be taken to improve patient compliance. | 05 |
| | (c) | Discuss the reasons and hazards of self medication. | 05 |
| Q.5 | (a) | What is DIS? Write a note on sources of DIS. | 06 |
| | (b) | Distinguish between adverse drug events and adverse drug reactions. | 05 |
| | (c) | Give objectives for obtaining Medication History. How medication history is recorded in Hospital. | 05 |
| Q. 6 | (a) | Explain need of Pharmacoeconomics. Explain brief about Cost Effectiveness Analysis. | 06 |
| | (b) | Define Essential Drugs and discuss criteria for their selection. | 05 |
| | (c) | Explain communication skill required in Patient Counseling. | 05 |
| Q.7 | (a) | Define therapeutic drug monitoring (TDM). Give the aims, objectives and basic principles of TDM. | 06 |
| | (b) | Short note on Quality Assurance in Pharmacy Practice. | 05 |
| | (c) | Classify drug interactions. Write in brief about pharmacokinetic interactions with examples. | 05 |
