

GUJARAT TECHNOLOGICAL UNIVERSITY**B.PHARM. - SEMESTER– VI • EXAMINATION – SUMMER-2016****Subject Code: 260005****Date:09/05/2016****Subject Name: Clinical Pharmacy – I****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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| Q.1 | (a) Describe any three Liver function tests in detail. | 06 |
| | (b) Write in detail risk factors and management of dyslipidemia. | 05 |
| | (c) Define self medication and discuss ways of self medications | 05 |
| Q.2 | (a) Describe in detail pathophysiology and diagnosis of Congestive cardiac failure. | 06 |
| | (b) Discuss long term complications and management of hypertension. | 05 |
| | (c) Define patient compliance. Describe the methods to improve patient compliance | 05 |
| Q.3 | (a) Describe sign and symptoms and pathophysiology of parkinsonism. | 06 |
| | (b) Discuss the role of pharmacist in rational prescribing | 05 |
| | (c) Write a note on pharmacokinetic changes in geriatric patients. | 05 |
| Q.4 | (a) Describe causes, Sign and symptoms and management of Acute renal failure | 06 |
| | (b) Write a note on steps during patient counseling. | 05 |
| | (c) Write a note on verbal communications | 05 |
| Q.5 | (a) Write about phases, complications and management of migraine. | 06 |
| | (b) Enumerate types of arrhythmia and explain AV block in detail. | 05 |
| | (c) Discuss risk factors and pathophysiology of Angina pectoris. | 05 |
| Q. 6 | (a) Define Therapeutic drug monitoring. Discuss the conditions and objective of Therapeutic drug monitoring. | 06 |
| | (b) Write a note on First aid and general management of poisoning. | 05 |
| | (c) Define clinical pharmacy and discuss the scope of clinical pharmacy. | 05 |
| Q.7 | (a) Describe the pathophysiology and management of Alzheimer disease. | 06 |
| | (b) Write the positive and negative symptoms of schizophrenia and describe its management. | 05 |
| | (c) Classify types of anemia and describe in detail Vitamin B ₁₂ deficiency anemia. | 05 |
