

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm-Semester-VI May-2012 Examination

Subject code: 260005

Subject Name: Clinical Pharmacy-I

Time: 10:30am to 1:30pm

Date: 14-05-2012

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 types of anemia with their treatment | 06 |
| | (b) Describe factor affecting selection of drugs during pregnancy with suitable example. | 05 |
| | (c) Write a note on scope of clinical pharmacy. | 05 |
| Q.2 | (a) Explain etiology and management of acute renal failure. | 06 |
| | (b) Describe factors affecting patient non-compliance. Discuss the role of pharmacist in patient compliance | 05 |
| | (c) Discuss concept of rational drug usage. | 05 |
| Q.3 | (a) Describe an etiology and pathophysiology of Parkinson`s disease | 06 |
| | (b) Explain algorithm for management of hypertension. | 05 |
| | (c) Write a note on significance of TDM. | 05 |
| Q.4 | (a) Discuss symptoms and management of migraine. | 06 |
| | (b) Write a note on renal function tests with their significance. | 05 |
| | (c) Describe medication errors observed in prescription writing. | 05 |
| Q.5 | (a) Write clinical manifestation of epilepsy and describe management of epilepsy | 06 |
| | (b) What is dyslipidemia? Discuss role of dylipidemia in pathophysiology of various diseases | 05 |
| | (c) Write symptoms and treatment of organophosphorous poisoning | 05 |
| Q. 6 | (a) Describe various types of arrhythmia with their management | 06 |
| | (b) Explain pharmacokinetic changes in pediatric patients as compare to adult | 05 |
| | (c) Give clinical significance of following parameters
a) Serum glucose b) Creatinine clearance | 05 |
| Q.7 | (a) Explain pathogenesis and treatment of congestive cardiac failure. | 06 |
| | (b) Enumerate affective disorders. Discuss therapy of depression. | 05 |
| | (c) Write a note on diagnostic test for liver disorders | 05 |
