

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA PHARMACY - SEMESTER-II • REMEDIAL EXAMINATION-WINTER 2013

Subject Code: 420006

Date: 19-09-2013

Subject Name: Hospital and Clinical Pharmacy

Time: 03:00 pm - 06:00 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) Define: Hospital. Give the functions of hospital. | 06 |
| | (b) Discuss management and health delivery system in India in brief. | 05 |
| | (c) What are the objectives of hospital pharmaceutical service? | 05 |
| Q.2 | (a) Discuss about personnel and facilities required for hospital pharmaceutical service. | 06 |
| | (b) Write a note on outpatient service. | 05 |
| | (c) Give brief introduction to central sterile services and bed side pharmacy. | 05 |
| Q.3 | (a) Write a note on Pharmacy and Therapeutic Committee. | 06 |
| | (b) How to use ECG, glucometer, endoscopy & MRI. | 05 |
| | (c) Define and classify surgical dressings. | 05 |
| Q.4 | (a) Define the term clinical pharmacy. Discuss the effect of medication history on patient's counseling. | 06 |
| | (b) Write a note on manufacturing of | 05 |
| | (c) What is drug dependence? | 05 |
| Q.5 | (a) What is a role of drug information center? | 06 |
| | (b) Write a note on drug-drug interaction. | 05 |
| | (c) W | 05 |
| Q. 6 | (a) Explain the contents of Hospital formulary. | 06 |
| | (b) Give layout of sterile manufacturing of small and large volume parenteral. | 05 |
| | (c) Give detailed pathophysiology of Tuberculosis. | 05 |
| Q.7 | (a) Write a note on drug induced teratogenicity. | 06 |
| | (b) What is drug abuse? Explain with example. | 05 |
| | (c) Discuss factors affecting bioavailability of drugs. | 05 |
