

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

## GUJARAT TECHNOLOGICAL UNIVERSITY

B.Pharmacy Sem-V Examination June 2011

**Subject code:** 250001

**Subject Name:** Hospital Pharmacy, Community Pharmacy and Forensic Pharmacy

**Date:** 17/06/11

**Total Marks:** 80

**Time:** 10:30 am to 1:30pm

**Instructions:**

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

- Q.1** (a) Discuss the objectives and functions of hospital pharmacy. **06**  
(b) Write on responsibilities of hospital pharmacists. **05**  
(c) Define hospital pharmacy. Give an organizational chart of a hospital pharmacy service. **05**
- Q.2** (a) Write functions of PTC. Explain its role in drug safety. **06**  
(b) Write on organization and storage conditions in the pharmacy. **05**  
(c) Define: i) cosmetics ii) Magic remedy iii) Government Analyst **05**  
iv) Wholesaler v) Adulterated drugs.
- Q.3** (a) Discuss in detail "The contents of hospital formulary". **06**  
(b) Discuss the preparation of hospital formulary. **05**  
(c) Give statement of i) Schedule Y ii) Schedule C iii) Schedule X **05**  
iv) Schedule J v) Schedule N.
- Q.4** (a) Define medication error. List the categories of medication errors and explain any three. **06**  
(b) Briefly discuss the importance of Drug Information Service in a hospital. **05**  
(c) Write various applications of computers in pharmacy. **05**
- Q.5** (a) Discuss in detail procurement procedure for purchasing goods in a store. **06**  
(b) Government Analyst-Duties and Qualifications. **05**  
(c) Write a note on Medical Termination of Pregnancy Act. **05**
- Q. 6** (a) Write on patient record of medication profiles. **06**  
(b) Describe adverse drug reactions. **05**  
(c) Powers and Duties of Drug Inspector. **05**
- Q.7** (a) Define 'Bulk drug' and 'Formulation'. Explain the formula for calculation of retail price of drugs formulations. **06**  
(b) What is schedule 'M'? Explain its provision in manufacturing of drugs. **05**  
(c) Which classes of advertisements are prohibited under the drugs and magic remedies objectionable advertisement Act? **05**

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