

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

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

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B. Pharm. – SEMESTER – V • EXAMINATION – SUMMER • 2014**

**Subject Code: 250001**

**Date: 04-06-2014**

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

**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.**

|             |                                                                                                                                                     |           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Q.1</b>  | (a) Define hospital and classify the hospital according to various criteria.                                                                        | <b>06</b> |
|             | (b) Write a note on duties and qualification of government analyst.                                                                                 | <b>05</b> |
|             | (c) Discuss in detail about medication error and its various types.                                                                                 | <b>05</b> |
| <b>Q.2</b>  | (a) What are objectives of inventory control? Enumerate various methods of inventory control. Explain ABC analysis.                                 | <b>06</b> |
|             | (b) What is hospital formulary? Explain in detail about the contents of hospital formulary.                                                         | <b>05</b> |
|             | (c) What is drug technical advisory board? Give its constitution and functions.                                                                     | <b>05</b> |
| <b>Q.3</b>  | (a) Give statements of (1) Schedule C (2) Schedule G (3) Schedule K (4) Schedule U (5) Schedule V (6) Schedule O                                    | <b>06</b> |
|             | (b) Write a note on adverse drug reactions.                                                                                                         | <b>05</b> |
|             | (c) Which classes of advertisements are prohibited under the drug and magic remedy act?                                                             | <b>05</b> |
| <b>Q.4</b>  | (a) Write the constitution and function of Pharmacy and Therapeutic Comitee.                                                                        | <b>06</b> |
|             | (b) What are the various applications of computers in pharmacy?                                                                                     | <b>05</b> |
|             | (c) Write a note on drug inspector and explain power and duties of drug inspector.                                                                  | <b>05</b> |
| <b>Q.5</b>  | (a) What are the conditions to be fulfilled for the import of schedule C/C <sub>1</sub> drugs. Enumerate the classes of drugs prohibited to import. | <b>06</b> |
|             | (b) What are the provisions of medical termination of pregnancy act?                                                                                | <b>05</b> |
|             | (c) Define Cosmetics, Adulterated drug, Spurious Drug and Advertisement.                                                                            | <b>05</b> |
| <b>Q. 6</b> | (a) Define bulk drug and Leader price. Explain the formula for calculation of retail price of drug formulation.                                     | <b>06</b> |
|             | (b) Write a note on supportive medical services for hospitals.                                                                                      | <b>05</b> |
|             | (c) What are the functions of hospital pharmacist?                                                                                                  | <b>05</b> |
| <b>Q.7</b>  | (a) What are the divisions of budget?                                                                                                               | <b>06</b> |
|             | (b) Write a note on procedure for purchasing of drugs.                                                                                              | <b>05</b> |
|             | (c) Write a note on medical tourism in India.                                                                                                       | <b>05</b> |

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