

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

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

## GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharmacy Sem- V<sup>th</sup> Examination December 2010

**Subject code: 250001**

**Subject Name: Hospital Pharmacy, Community Pharmacy and Forensic Pharmacy**  
**Date: 11 /12 /2010** **Time: 02.30 pm – 05.30 pm**

**Instructions:**

**Total Marks: 80**

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 'Hospitals' and classify them into various types depending upon different criteria.  | <b>06</b> |
|            | (b) | Explain the term 'Hospital Formulary'. Mention the objectives/ advantages and disadvantages of the same.  | <b>05</b> |
|            | (c) | Write a note on 'Drugs Inspectors' under Drugs and Cosmetics Act.   | <b>05</b> |
| <b>Q.2</b> | (a) | Define the term 'Hospital Pharmacy' and discuss various functions of the same.  | <b>06</b> |
|            | (b) | Write a note on Medical Termination of Pregnancy Act.   | <b>05</b> |
|            | (c) | Discuss various sources of Information on drugs.  | <b>05</b> |
| <b>Q.3</b> | (a) | Define the term 'Pharmacy and Therapeutic Committee'. Discuss the objectives/ major roles and composition of the same.  | <b>06</b> |
|            | (b) | Discuss the conditions to be satisfied for obtaining the license for manufacture of drugs other than those specified in Schedule C and C <sub>1</sub> and Schedule X.   | <b>05</b> |
|            | (c) | Write a note on 'Patient Medication Profile'.   | <b>05</b> |
| <b>Q.4</b> | (a) | Enlist the goals of Budget. Enumerate the main divisions of Budget and discuss in detail one of the divisions dealing with Capital investments.   | <b>06</b> |
|            | (b) | Mention general labeling requirements that should appear on the label of containers of all the drugs under Drugs and Cosmetics Act. Also write special labeling requirements/ precautions that should appear on the labels of ophthalmic solutions/suspensions. | <b>05</b> |
|            | (c) | Discuss the records and reports in context to cases on Drug Interactions and Adverse reactions.   | <b>05</b> |
| <b>Q.5</b> | (a) | State the object of Drug (Price Control) Order 1995 and define 'Bulk drugs' and 'Formulations' under the same. Explain the formula used for calculation of retail price of drug formulations.   | <b>06</b> |
|            | (b) | Write a note on preparation of 'Hospital Formulary'.  | <b>05</b> |
|            | (c) | Discuss in detail Medication Error.   | <b>05</b> |
| <b>Q.6</b> | (a) | Discuss various steps involved in purchase procedure with reference to Pharmacy Management Service.   | <b>06</b> |
|            | (b) | Write a note on Patient Treatment Records and Auxiliary Reporting.  | <b>05</b> |
|            | (c) | Write a note on Medical Tourism and Development.  | <b>05</b> |
| <b>Q.7</b> | (a) | (i) Enumerate various administrative agencies (under three distinct headings) provided for efficient administration of Drugs and Cosmetics Act.   | <b>06</b> |
|            |     | (ii) Which information is provided by Schedule B, Schedule C and C <sub>1</sub> and Schedule H.   |           |
|            | (b) | State the objectives of Inventory Control. Enumerate various methods of Inventory Control and write a note on ABC Analysis.   | <b>05</b> |
|            | (c) | State the object of Drugs and Magic Remedies Act. Mention the classes of Advertisements exempted under the said Act.  | <b>05</b> |

\*\*\*\*\*