

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.Pharm - SEMESTER-V • EXAMINATION – SUMMER 2017**

**Subject Code: 250001****Date: 26/05/2017****Subject Name: Hospital Pharmacy, Community Pharmacy & Forensic Pharmacy****Time: 10:30 AM to 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.

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|------------|---|-----------|
| <b>Q.1</b> | (a) Give details about Organization of Hospitals  | <b>06</b> |
|            | (b) Define Hospital pharmacy and enlist various pharmaceutical services provided to the patients in hospital by the same. Give flowchart showing organization of Hospital pharmacy. | <b>05</b> |
|            | (c) Explain the term 'Hospital Formulary'. Mention the objectives/ advantages and disadvantages of the same.  | <b>05</b> |
| <b>Q.2</b> | (a) Write a note on 'Government Analyst' under Drugs and Cosmetics Act 1940.  | <b>06</b> |
|            | (b) Which information is provided by Schedule G, Schedule C and C1 and Schedule T.  | <b>05</b> |
|            | (c) What are conditions for sale of Drug as per Drug and Cosmetic Act?  | <b>05</b> |
| <b>Q.3</b> | (a) Give the formula for calculation of price for the drug as per Drugs Price Control Order. State in brief about various factors considered in the formula.                        | <b>06</b> |
|            | (b) What are Objectives of Drugs and Magic Remedies Act? What is Magic Remedy?  | <b>05</b> |
|            | (c) What is Drug Technical Advisory Board. Give it's constitution.  | <b>05</b> |
| <b>Q.4</b> | (a) Discuss the format and contents of Hospital Formulary.  | <b>06</b> |
|            | (b) Give the Provisions of Medical Termination of Pregnancy Act 1971.   | <b>05</b> |
|            | (c) Enumerate the classes of drugs prohibited to be imported and classes of drugs which can be imported under license or permit under Drugs and Cosmetics Act 1940.                 | <b>05</b> |
| <b>Q.5</b> | (a) Define adverse drug reaction and explain various types of ADRs with suitable examples. Discuss the factors affecting adverse drug reaction.                                     | <b>06</b> |
|            | (b) Discuss in brief various steps involved in purchase procedure with reference to Pharmacy Management Service.  | <b>05</b> |
|            | (c) Discuss various sources of Information on drugs.  | <b>05</b> |
| <b>Q.6</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) Define the term 'Hospital Pharmacy' and discuss various functions of the same.  | <b>05</b> |
|            | (c) Define the term 'Pharmacy and Therapeutic Committee'. Discuss the objectives/ major roles and composition of the same.  | <b>05</b> |
| <b>Q.7</b> | (a) Discuss the conditions to be satisfied for obtaining the license for manufacture of drugs other than those specified in Schedule C and C1 and Schedule X.                       | <b>06</b> |
|            | (b) Write a note on 'Patient Medication Profile'.   | <b>05</b> |
|            | (c) Discuss in detail Medication Error.   | <b>05</b> |