| Seat No.: | Enrolment No. |
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## GUJARAT TECHNOLOGICAL UNIVERSITY

## B. PHARM (SEMESTER-5) (Old Syllabus) SUMMER-2015

| Subject code: 250001 Date: 28/04/2015 Subject Name: Hospital Pharmacy, Community Pharmacy & Forensic Pharmacy Time: 2:30 pm to 5:30 pm Total Marks: 80 Instructions:  1. Attempt any five questions. |                   |   |                |
|--|-------------------|---|----------------|
| 2.   | Make              | suitable assumptions wherever necessary. s to the right indicate full marks.  |                |
| Q.1  | (a)               | Define the term 'Pharmacy and Therapeutic Committee'. Discuss the objectives and composition of the PTC.  | 06             |
|  | (b)               | Define hospital pharmacy. Give an organizational chart of a hospital pharmacy service.  | 05             |
|  | (c)               | Explain the role of Pharmacist in Medical Tourism and Development.  | 05             |
| Q.2  | (a)<br>(b)        | Discuss in detail "The Format and contents of hospital formulary".  Define Hospital Formulary System. Describe ASHP guidelines for  | 06<br>05       |
|  | (c)               | Hospital Formulary System.  Explain the Formulation and Implementation of Master Budget.  | 05             |
| Q.3  | (a)               | Define Drug Information Centre. Discuss in detail about the importance of Drug Information Service in a hospital.   | 06             |
|  | (b)<br>(c)        | Write a note on 'Patient Medication Profile'.  Explain the role of computerization in Drug Information System.  | 05<br>05       |
| Q.4  | (a)<br>(b)        | Describe powers, duties and procedures followed by Drug Inspector.<br>Explain about Drug Technical Advisory Board named DTAB provided for efficient administration of Drugs and Cosmetics Act.                                | 06<br>05       |
|  | (c)               | Discuss the conditions to be satisfied for obtaining the license for manufacture of drugs other than those specified in Schedule C, C1 and Schedule X.  | 05             |
| Q.5  | (a)               | Discuss various steps involved in procurement procedure for purchasing goods with reference to Pharmacy Management Service.   | 06             |
|  | (b)               | Discuss in detail Medication Error with methods to overcome the same.   | 05             |
|  | (c)               | Discuss the records and reports in context to cases on Drug Interactions and Adverse reactions.   | 05             |
| Q. 6   | (a)<br>(b)<br>(c) | Mention the objective of Drugs and Magic Remedies Act. Discuss in detail the classes of Prohibited Advertisements. Explain the formula for calculation of retail price of drug formulations as per Drugs Price Control Order. | 06<br>05<br>05 |
| Q. 7   | (a)<br>(b)        | Discuss in detail The Medical Termination of Pregnancy Act 1971. Write statement of i) Schedule H ii) Schedule C <sub>1</sub> iii) Schedule X iv) Schedule Y v) Schedule N.   | 06<br>05       |
|  | (C)               | Write responsibilities of hospital pharmacists.   | 05             |

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