

**GUJARAT TECHNOLOGICAL UNIVERSITY****B.PHARM. - SEMESTER- V • EXAMINATION – SUMMER-2016****Subject Code: 2250001****Date:28/04/2016****Subject Name: Hospital Pharmacy and Community Pharmacy****Time: 2:30 PM to 5:30 PM****Total Marks: 80****Instructions:**

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

- Q.1** (a) Define: Hospital Pharmacy. Discuss the objectives, functions and organization of hospital pharmacy. **06**  
(b) Discuss the various divisions of budget. **05**  
(c) Write a note on organization of hospital. **05**
- Q.2** (a) What is PTC? Explain the composition and organization of PTC. **06**  
(b) Give a brief account on pharmacy procedure manual. **05**  
(c) Discuss the duties and responsibilities of hospital pharmacist. **05**
- Q.3** (a) Discuss the different types of outpatient services for the drug distribution system in hospital. **06**  
(b) Explain the surgical supplies and health accessories used in a hospital. **05**  
(c) Discuss various mechanical methods used for sterilization. **05**
- Q.4** (a) Write a descriptive note on objectives and the legal basis of hospital formulary system. **06**  
(b) Discuss in detail various methods for production of radiopharmaceuticals. **05**  
(c) Write a note on: Radiation hazards and their prevention. **05**
- Q.5** (a) What are medication errors? Explain in detail causes and types of medication errors. **06**  
(b) How are the controlled drugs dispensed in the hospitals? **05**  
(c) Give details on patient record of medication profile. **05**
- Q.6** (a) What is the role of pharmacist in community health care and education? **06**  
(b) Discuss the various health care softwares. **05**  
(c) Discuss the impact of computer in dispensing time and model computer regulation. **05**
- Q.7** (a) Give a detailed account on ASHP. **06**  
(b) Discuss in detail “The contents of Formulary”. **05**  
(c) Write a note on: Pre-packaging and labeling in hospitals. **05**

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