

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.**

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|-------------|-----|---|-----------|
| 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 |
