

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.PHARM – SEMESTER – 5- EXAMINATION –WINTER - 2018**

**Subject Code: 2250001****Date: 16/11/2018****Subject Name: Hospital and Community 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> | <b>(a)</b> Define hospitals. Give the functions of a modern hospital  | <b>06</b> |
|            | <b>(b)</b> Classification of hospital with suitable example.  | <b>05</b> |
|            | <b>(c)</b> Discuss the various divisions of budget.   | <b>05</b> |
| <b>Q.2</b> | <b>(a)</b> Give the structure and functions of PTC.   | <b>06</b> |
|            | <b>(b)</b> Write a note on CSSD   | <b>05</b> |
|            | <b>(c)</b> Discuss the duties and responsibilities of hospital pharmacist.                                  | <b>05</b> |
| <b>Q.3</b> | <b>(a)</b> Discuss the format and content of hospital formulary   | <b>06</b> |
|            | <b>(b)</b> What are the advantages and disadvantages of hospital formulary?                                 | <b>05</b> |
|            | <b>(c)</b> Explain the revision of formulary in hospital.   | <b>05</b> |
| <b>Q.4</b> | <b>(a)</b> Discuss the different types of outpatient services for the drug distribution system in hospital. | <b>06</b> |
|            | <b>(b)</b> Discuss the various health care soft-wares.  | <b>05</b> |
|            | <b>(c)</b> Discuss various mechanical methods used for sterilization.                                       | <b>05</b> |
| <b>Q.5</b> | <b>(a)</b> What are medication errors? Explain in detail causes and types of medication errors.             | <b>06</b> |
|            | <b>(b)</b> Give details on patient record of medication profile.  | <b>05</b> |
|            | <b>(c)</b> Give a detailed account on ASHP  | <b>05</b> |
| <b>Q.6</b> | <b>(a)</b> Discuss various applications of computer in hospital pharmacy.                                   | <b>06</b> |
|            | <b>(b)</b> What are primary and secondary source of information?  | <b>05</b> |
|            | <b>(c)</b> Explain role of community pharmacist in patient counseling.                                      | <b>05</b> |
| <b>Q.7</b> | <b>(a)</b> Explain radiation hazards and their prevention.  | <b>06</b> |
|            | <b>(b)</b> Explain the half-life and different units of radioactive substances.                             | <b>05</b> |
|            | <b>(c)</b> Explain any one method for production of radio pharmaceuticals.                                  | <b>05</b> |

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