

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 5 EXAMINATION – SUMMER -2019

Subject Code: 2250001**Date: 27-05-2019****Subject Name: Hospital and Community Pharmacy****Time: 02:30 PM TO 05:30 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. Give the structure and functions of PTC. | 06 |
| | (b) | Give detailed classification of hospital. | 05 |
| | (c) | Define budget. Discuss the various divisions of budget. | 05 |
| Q.2 | (a) | What is PTC? Explain the composition and organization of PTC. | 06 |
| | (b) | Discuss the duties and responsibilities of hospital pharmacist. | 05 |
| | (c) | Explain the surgical instruments used in a hospital. | 05 |
| Q.3 | (a) | Discuss the different types of outpatient services for the drug distribution system in hospital. | 06 |
| | (b) | Write a short note on pre packaging and labeling. | 05 |
| | (c) | Write a note on dispensing of controlled drugs. | 05 |
| Q.4 | (a) | Explain drug distribution systems in hospitals in context of dispensing of drugs to in-patients | 06 |
| | (b) | Enlists various methods of Inventory control. Write in detail on anyone. | 05 |
| | (c) | Write a note on preparation of the formulary. | 05 |
| Q.5 | (a) | Write a note on preparation of radio isotopes in laboratory. | 06 |
| | (b) | Discuss unit dose dispensing as CUDD and DUDD. | 05 |
| | (c) | Explain the half life and different units of radioactive substances. | 05 |
| Q. 6 | (a) | Explain any two methods for production of radio pharmaceuticals. | 06 |
| | (b) | Write a note on patient counseling. | 05 |
| | (c) | Write a note on Medication Error. | 05 |
| Q.7 | (a) | Discuss various applications of computer in hospital pharmacy. | 06 |
| | (b) | What are primary and secondary source of information? | 05 |
| | (c) | Briefly describe drug information services. | 05 |
