

Seat No.: _____

Enrolment No. _____

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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|------------|---|-----------|
| Q.1 | (a) Define hospitals. Give the functions of a modern hospital | 06 |
| | (b) Classification of hospital with suitable example. | 05 |
| | (c) Discuss the various divisions of budget. | 05 |
| Q.2 | (a) Give the structure and functions of PTC. | 06 |
| | (b) Write a note on CSSD | 05 |
| | (c) Discuss the duties and responsibilities of hospital pharmacist. | 05 |
| Q.3 | (a) Discuss the format and content of hospital formulary | 06 |
| | (b) What are the advantages and disadvantages of hospital formulary? | 05 |
| | (c) Explain the revision of formulary in hospital. | 05 |
| Q.4 | (a) Discuss the different types of outpatient services for the drug distribution system in hospital. | 06 |
| | (b) Discuss the various health care soft-wares. | 05 |
| | (c) Discuss various mechanical methods used for sterilization. | 05 |
| Q.5 | (a) What are medication errors? Explain in detail causes and types of medication errors. | 06 |
| | (b) Give details on patient record of medication profile. | 05 |
| | (c) Give a detailed account on ASHP | 05 |
| Q.6 | (a) Discuss various applications of computer in hospital pharmacy. | 06 |
| | (b) What are primary and secondary source of information? | 05 |
| | (c) Explain role of community pharmacist in patient counseling. | 05 |
| Q.7 | (a) Explain radiation hazards and their prevention. | 06 |
| | (b) Explain the half-life and different units of radioactive substances. | 05 |
| | (c) Explain any one method for production of radio pharmaceuticals. | 05 |
