

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.

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