

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.PHARM - SEMESTER- 7 EXAMINATION – WINTER -2024**

**Subject Code:BP703TT****Date: 26-11-2024****Subject Name: Pharmacy Practice****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>  | (a) Define Hospital. Explain organizational structure of Hospital and medical staff.                   | <b>06</b> |
|             | (b) Explain in detail steps of patient counseling. State the role of pharmacist in patient counseling. | <b>05</b> |
|             | (c) Write a note on over the counter medications sales.  | <b>05</b> |
| <b>Q.2</b>  | (a) Write about cardiac function tests and renal function tests.                                       | <b>06</b> |
|             | (b) Write about preparation and revision of Hospital Formulary.  | <b>05</b> |
|             | (c) Explain organization and structure of retail and whole sale drug store.                            | <b>05</b> |
| <b>Q.3</b>  | (a) Explain the different methods of storage of drug materials in retail drug store.                   | <b>06</b> |
|             | (b) Define budget. Explain divisions of Budget in detail.  | <b>05</b> |
|             | (c) Discuss responsibilities and functions of hospital pharmacist.                                     | <b>05</b> |
| <b>Q.4</b>  | (a) Write about methods of inventory control for the management of stocks.                             | <b>06</b> |
|             | (b) Explain pharmacokinetic drug interactions with examples.   | <b>05</b> |
|             | (c) What is therapeutic drug monitoring? Explain its need with suitable examples.                      | <b>05</b> |
| <b>Q.5</b>  | (a) Explain causes of medication nonadherence and measures for its prevention.                         | <b>06</b> |
|             | (b) Describe the role of pharmacist in the education and training program in hospital.                 | <b>05</b> |
|             | (c) Discuss the impact of communication skills in communication with patients and prescribers.         | <b>05</b> |
| <b>Q. 6</b> | (a) Explain: (a) spontaneous case report (b) Record linkage system                                     | <b>06</b> |
|             | (b) Write in detail about information collected in patient medication history interview form.          | <b>05</b> |
|             | (c) What is PTC? Write about the composition and functions of PTC.                                     | <b>05</b> |
| <b>Q.7</b>  | (a) Discuss different types of drug distribution systems in the hospital.                              | <b>06</b> |
|             | (b) Explain sources of drug information. Write about storage and retrieval of drug information.        | <b>05</b> |
|             | (c) Write in detail about functions and responsibilities of clinical pharmacist.                       | <b>05</b> |

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