

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 7 EXAMINATION – SUMMER-2025

Subject Code: BP703TT

Date: 15-05-2025

Subject Name: Pharmacy Practice

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. Describe the medicals staff of hospital with their functions. | 06 |
| | (b) Explain the role clinical pharmacist in ward round participation. | 05 |
| | (c) Explain in brief: Economic order quantity and Reorder quantity level | 05 |
| Q.2 | (a) Define patient counseling. Describe the steps of patient counseling. | 06 |
| | (b) What is drug interaction? Explain various methods of detecting drug interactions. | 05 |
| | (c) Write a note on continuing education program. | 05 |
| Q.3 | (a) Discuss the responsibilities and functions of hospital pharmacist. | 06 |
| | (b) Explain the contents of hospital formulary. | |
| | (c) What is the need for the patient medication history interview? | 05 |
| Q.4 | (a) Discuss the legal requirements for the establishment and maintenance of a drug store. | 06 |
| | (b) Layout the organizational structure of retail and wholesale drug store. | 05 |
| | (c) Write a note on code of ethics for community pharmacy. | 05 |
| Q.5 | (a) Write a note on inventory control. | 06 |
| | (b) Explain various sources of drug information. | 05 |
| | (c) Discuss the role of pharmacist in medication adherence. | 05 |
| Q.6 | (a) Define ADR. Write a short note on the different types of ADR with suitable examples. | 06 |
| | (b) Write a short note on Therapeutic Drug Monitoring. | 05 |
| | (c) Describe the significance of hematological parameters. | 05 |
| Q.7 | (a) Discuss the composition and functions of Pharmacy and Therapeutic Committee. | 06 |
| | (b) Write a note on rational use of common OTC medications. | 05 |
| | (c) Explain the role of hospital pharmacist in investigational use of drugs. | 05 |
