

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.PHARM - SEMESTER- 7 EXAMINATION – SUMMER -2023**

**Subject Code: BP703TT****Date: 22/06/2023****Subject Name: Pharmacy Practice****Time:02.30 p.m. to 5.30 p.m.****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. Give detailed classification of hospital.  | <b>06</b> |
|            | (b) Discuss the responsibilities and functions of hospital pharmacist.  | <b>05</b> |
|            | (c) Explain the methods for detecting the drug interactions.  | <b>05</b> |
| <b>Q.2</b> | (a) Discuss the legal requirements for the establishment and maintenance of a drug store.                               | <b>06</b> |
|            | (b) Discuss about dispensing of drugs to ambulatory patient.  | <b>05</b> |
|            | (c) Define Hospital Formulary. Discuss its role and importance in hospital.   | <b>05</b> |
| <b>Q.3</b> | (a) Explain various sources of drug information.  | <b>06</b> |
|            | (b) What is medication adherence? Enlist the methods of monitoring the medication adherence. Explain any one in detail. | <b>05</b> |
|            | (c) Discuss the factors to be considered during the therapeutic drug monitoring.  | <b>05</b> |
| <b>Q.4</b> | (a) Discuss organization and structure of retail drug store.  | <b>06</b> |
|            | (b) Discuss the importance of patient medication history interview.   | <b>05</b> |
|            | (c) What is patient counseling? Discuss steps involved in patient counselling.  | <b>05</b> |
| <b>Q.5</b> | (a) Discuss the role of pharmacist in education and training program in hospital.                                       | <b>06</b> |
|            | (b) Give the structure and functions of pharmacy and therapeutic committee.   | <b>05</b> |
|            | (c) Explain the functions and responsibilities of clinical pharmacist in clinical pharmacy.                             | <b>05</b> |
| <b>Q.6</b> | (a) Explain the procedure for purchasing of drugs.  | <b>06</b> |
|            | (b) Enlist different methods of inventory control. Explain any one in detail.   | <b>05</b> |
|            | (c) Discuss about the rationale use of common over the counter medications.   | <b>05</b> |
| <b>Q.7</b> | (a) Discuss the methods used for the analysis of drug expenditure.  | <b>06</b> |
|            | (b) Explain the liver functions test.   | <b>05</b> |
|            | (c) Write a short note on ward round participation.   | <b>05</b> |

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