

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm. – SEMESTER –VII EXAMINATION – WINTER -2022

Subject Code: BP703TT**Date: 27/12/2022****Subject Name: Pharmacy Practice****Time: 10:30am to 01:30pm****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 detailed classification of hospital. | 06 |
| | (b) Explain different methods of storage of drug material in retail drug store. | 05 |
| | (c) Give the structure and functions of pharmacy and therapeutic committee. | 05 |
| Q.2 | (a) Mention the steps in patient counseling. Explain role of pharmacist in patient counseling. | 06 |
| | (b) Discuss Pharmacokinetic Drug Interactions with examples. | 05 |
| | (c) Discuss the duties and responsibilities of hospital pharmacist. | 05 |
| Q.3 | (a) Enlist different techniques of inventory control. Explain ABC and VED analysis method in brief. | 06 |
| | (b) Explain the contents of hospital formulary. | 05 |
| | (c) What is therapeutic drug monitoring? Explain its importance with suitable examples. | 05 |
| Q.4 | (a) Describe in detail about various hematological test. | 06 |
| | (b) Write methods to detect medication non-compliance. Which measures are required to improve patient compliance? | 05 |
| | (c) Write functions and responsibilities of clinical pharmacist. | 05 |
| Q.5 | (a) Explain organization and structure of retail and whole sale drug store. | 06 |
| | (b) Explain the importance of communication skills with patients and prescribers. | 05 |
| | (c) Write sources of drug information. Discuss various applications of computer in hospital pharmacy. | 05 |
| Q.6 | (a) Discuss the different types of outpatient services for the drug distribution system in hospital. | 06 |
| | (b) Define budget. Enlist divisions of Budget. Explain budget preparation & implementation in hospital pharmacy. | 05 |
| | (c) Why there is a need for the patient medication history interview? Give the format of medication interview forms. | 05 |
| Q.7 | (a) Explain following terms: | 06 |
| | a. Excessive pharmacological effects | |
| | b. Secondary pharmacological effects | |
| | c. Idiosyncrasy | |
| | d. Allergic drug reactions | |
| | e. Genetically determined toxicity | |
| | f. Withdrawal reaction | |
| | (b) Write code of ethics for community pharmacist. | 05 |
| | (c) Describe the role of pharmacist in the education and training program in hospital. | 05 |
