

**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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|--|--|-----------|
| <b>Q.1</b>   | (a) Define hospital. Give detailed classification of hospital.   | <b>06</b> |
|  | (b) Explain different methods of storage of drug material in retail drug store.                                      | <b>05</b> |
|  | (c) Give the structure and functions of pharmacy and therapeutic committee.  | <b>05</b> |
| <b>Q.2</b>   | (a) Mention the steps in patient counseling. Explain role of pharmacist in patient counseling.                       | <b>06</b> |
|  | (b) Discuss Pharmacokinetic Drug Interactions with examples.   | <b>05</b> |
|  | (c) Discuss the duties and responsibilities of hospital pharmacist.  | <b>05</b> |
| <b>Q.3</b>   | (a) Enlist different techniques of inventory control. Explain ABC and VED analysis method in brief.                  | <b>06</b> |
|  | (b) Explain the contents of hospital formulary.  | <b>05</b> |
|  | (c) What is therapeutic drug monitoring? Explain its importance with suitable examples.                              | <b>05</b> |
| <b>Q.4</b>   | (a) Describe in detail about various hematological test.   | <b>06</b> |
|  | (b) Write methods to detect medication non-compliance. Which measures are required to improve patient compliance?    | <b>05</b> |
|  | (c) Write functions and responsibilities of clinical pharmacist.   | <b>05</b> |
| <b>Q.5</b>   | (a) Explain organization and structure of retail and whole sale drug store.  | <b>06</b> |
|  | (b) Explain the importance of communication skills with patients and prescribers.                                    | <b>05</b> |
|  | (c) Write sources of drug information. Discuss various applications of computer in hospital pharmacy.                | <b>05</b> |
| <b>Q.6</b>   | (a) Discuss the different types of outpatient services for the drug distribution system in hospital.                 | <b>06</b> |
|  | (b) Define budget. Enlist divisions of Budget. Explain budget preparation & implementation in hospital pharmacy.     | <b>05</b> |
|  | (c) Why there is a need for the patient medication history interview? Give the format of medication interview forms. | <b>05</b> |
| <b>Q.7</b>   | (a) Explain following terms:   | <b>06</b> |
|  | 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.                                     | <b>05</b>  |           |
| (c) Describe the role of pharmacist in the education and training program in hospital. | <b>05</b>  |           |

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