

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B.Pharm. – SEMESTER -VII– • EXAMINATION – WINTER -2021**

**Subject Code: BP703TT****Date:29/11/2021****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.

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