

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**PHARM.D YEAR-2 EXAMINATION – WINTER - 2024**

**Subject Code: 828805**

**Date: 12-12-2024**

**Subject Name: Community Pharmacy**

**Time: 02 : 30 PM TO 5 : 30 PM**

**Total Marks: 70**

**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) How software and computers are helpful in community pharmacy?   | <b>06</b> |
|             | (b) Write in brief about Selection of site, space for Community Pharmacy.   | <b>04</b> |
|             | (c) Explain the legal requirements in community pharmacy.   | <b>04</b> |
| <b>Q.2</b>  | (a) Define prescription. How do you identify medication related problems?   | <b>06</b> |
|             | (b) Define pharmaceutical care. Write in detail about the principles of pharmaceutical care.                            | <b>04</b> |
|             | (c) What is community pharmacy? Give the role and responsibilities of community pharmacist.                             | <b>04</b> |
| <b>Q.3</b>  | (a) What are the various methods of inventory control techniques. Write a note on ABC and VED analysis technique.       | <b>06</b> |
|             | (b) Define Lead time, safety stock, reorder level, minimum safety level, and maximum safety level.                      | <b>04</b> |
|             | (c) Define OTC drugs. Explain the role of Pharmacists in OTC medications.   | <b>04</b> |
| <b>Q.4</b>  | (a) Write in brief about various stages and barriers of patient counseling.   | <b>06</b> |
|             | (b) Define drug interactions. Explain the pharmacokinetic Drug-Drug interaction with examples.                          | <b>04</b> |
|             | (c) Write the role of the pharmacist in the code of ethics.   | <b>04</b> |
| <b>Q.5</b>  | (a) Define patient medication adherence. What are the different methods for measuring the medication adherence.         | <b>06</b> |
|             | (b) Briefly describe the patient information leaflets.  | <b>04</b> |
|             | (c) Write a note on the Essential drug concept.   | <b>04</b> |
| <b>Q. 6</b> | (a) Define Health screening. Explain in brief about cholesterol testing.  | <b>06</b> |
|             | (b) Give the causative organism, clinical manifestations, and prophylaxis of tuberculosis and malaria.                  | <b>04</b> |
|             | (c) Write about ophthalmic disorders.   | <b>04</b> |
| <b>Q.7</b>  | (a) Explain the role of the community pharmacists in family planning. Write about different methods of family planning. | <b>06</b> |
|             | (b) Define a communicable disease. Discuss the role of community pharmacist in preventing communicable diseases.        | <b>04</b> |
|             | (c) What is a balanced diet? Discuss the treatment & prevention of deficiency disorder?                                 | <b>04</b> |

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