

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm – SEMESTER VIII• EXAMINATION – SUMMER -2024

Subject Code:2280007**Date:18/05/2024****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) | Explain role of pharmacist in healthcare system. | 06 |
| | (b) | Discuss the responsibility of hospital pharmacist for filling prescriptions. | 05 |
| | (c) | Write a note on medication adherence. What is patient information leaflet? | 05 |
| Q.2 | (a) | Define DUE. Explain role of pharmacist in DUE. | 06 |
| | (b) | What is medication review? What are goals and objective of medication review. | 05 |
| | (c) | Discuss the process and significance of ward round follow up. | 05 |
| Q.3 | (a) | Which pharmacokinetic and pharmacodynamic factors are to be considered in drug regimen for geriatrics? | 06 |
| | (b) | Write a note on quality assurance of pharmacy services . | 05 |
| | (c) | Write a note dietary supplement requirement and estimation of risks during pregnancy and lactating women. | 05 |
| Q.4 | (a) | Write a note on pharmacovigilance as a adverse drug reaction monitoring and reporting. | 06 |
| | (b) | Discuss therapeutic guidelines for management of Tuberculosis or Asthma. | 05 |
| | (c) | What are primary, secondary & tertiary drug information resources. Write a note on MEDLINE. | 05 |
| Q.5 | (a) | What is the role of pharmacist in patient counseling on use of OTC medication? | 06 |
| | (b) | Discuss the duties of pharmacist with respect to inventory control. | 05 |
| | (c) | How communication skills play important role in interviewing the patients? | 05 |
| Q. 6 | (a) | Write a detail note on Dispensing errors. | 06 |
| | (b) | Discuss the ways to promote healthy life style. | 05 |
| | (c) | Write a short note on prescription audit. | 05 |
| Q.7 | (a) | Discuss verbal communication and non verbal communication in pharmacy practice. | 06 |
| | (b) | Write about drug food interaction and drug allergies. | 05 |
| | (c) | How the pharmacists have to manage purchasing regarding inventory control? | 05 |
