

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm - SEMESTER-VIII • EXAMINATION – WINTER -2020

Subject Code: 2280007**Date: 16/01/2021****Subject Name: Pharmacy Practice****Time: 02:00PM TO 04:00PM****Total Marks: 54****Instructions:**

1. Attempt any **THREE** questions from Q-1 to Q-6.
2. **Q.7** is compulsory to attempt.
3. Make suitable assumptions wherever necessary.
4. Figures to the right indicate full marks.

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|-------------|-----|--|-----------|
| Q.1 | (a) | Write detail note on Dispensing errors. | 06 |
| | (b) | What is medication review? What are the goals and objectives of medication review? | 05 |
| | (c) | Discuss the duties of pharmacist with respect to inventory control. | 05 |
| Q.2 | (a) | Which pharmacokinetics and pharmacodynamic factors are to be considered in drug dosage regimen for pediatrics? | 06 |
| | (b) | Discuss the daily activities of community/hospital pharmacist. | 05 |
| | (c) | Describe the role of pharmacist in detection and reporting of ADR. | 05 |
| Q.3 | (a) | Discuss review on the drug drug interaction related to prescription. | 06 |
| | (b) | Discuss the Interpretation of prescription orders. | 05 |
| | (c) | Definition, objectives and types of DUE. | 05 |
| Q.4 | (a) | Write a note on quality assurance of pharmacy services. | 06 |
| | (b) | Write detailed note on drug information sources. | 05 |
| | (c) | Describe the pre-ward round preparation by the pharmacist. | 05 |
| Q.5 | (a) | Write a note on medication adherence. What is patient information leaflet? | 06 |
| | (b) | How communication skills play important role in interviewing the patients? | 05 |
| | (c) | Explain discontinuation of medications associated with withdrawal in pregnant and lactating women. | 05 |
| Q. 6 | (a) | Discuss the general principles and goals of Geriatric drug therapy. | 06 |
| | (b) | Write strategies to optimize adherence, identification of under-utilization and over-utilization of medications. | 05 |
| | (c) | Write a note on Pharmacovigilance. | 05 |
| Q.7 | (a) | What is the role of pharmacist in patient counseling on OTC medications? | 06 |
| | | OR | |
| | (a) | Describe the therapeutic guidelines for management of Hypertension. | 06 |
| | | OR | |
| | (a) | Describe the therapeutic guidelines for management of Tuberculosis. | 06 |
