

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Ph. - SEMESTER-8 • EXAMINATION – WINTER-2023

Subject Code: 2280007**Date: 13/12/2023****Subject Name: Pharmacy Practice****Time: 02:30pm to 05:30pm****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) What is medication review? Discuss goals, objectives, significance and components of medication review. **06**
- (b) Discuss various methods to promote healthy life style. **05**
- (c) Write a note on Drug information sources. **05**
- Q.2** (a) Describe the role of pharmacist in detection and reporting of adverse drug reactions. **06**
- (b) Discuss Therapeutic guidelines for management of Hypertension. **05**
- (c) Explain in detail various components of Prescription Audit. **05**
- Q.3** (a) What is dispensing error? Explain possible dispensing errors with suitable examples. **06**
- (b) Discuss Patient counseling on OTC drugs. **05**
- (c) Write a note on quality assurance of pharmacy services. **05**
- Q.4** (a) Explain procedure to develop therapeutic guidelines with their limitations. **06**
- (b) Discuss role of pharmacist in counseling on self diagnostic/monitoring tools. **05**
- (c) Describe the methods for promoting rational use of drugs. **05**
- Q.5** (a) Discuss pharmacokinetics and pharmacodynamics factors are to be considered in drug dosage regimen for pediatrics? **06**
- (b) Write daily activities of clinical/hospital pharmacist. **05**
- (c) Describe verbal and non verbal communication skills required by the clinical pharmacist. **05**
- Q.6** (a) Define DUE. Give objectives, types and steps involved in DUE. **06**
- (b) Describe the steps involved in Medication order review (MOR). **05**
- (c) Discuss factors to be considered for pharmacy practice in pregnant women. **05**
- Q.7** (a) Explain the process and significance of ward round follows up. **06**
- (b) What is patient information leaflet? Write a note on medication adherence. **05**
- (c) Describe drug food interaction and drug allergies with suitable examples. **05**
