

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm - SEMESTER-8 • EXAMINATION – SUMMER-2018

Subject Code: 2280007

Date: 09/05/2018

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 various steps involved in prescription processing. | 06 |
| | (b) Discuss daily activity of clinical pharmacist. | 05 |
| | (c) Give various components and significance of medical review. | 05 |
| Q.2 | (a) Discuss therapeutic guideline for management of hypertension. | 06 |
| | (b) Explain importance of five 'R' in rational use of medicines with suitable examples. | 05 |
| | (c) Write a note on dispensing error. | 05 |
| Q.3 | (a) Discuss objectives of ward round. Explain process of ward round follow up. | 06 |
| | (b) Explain role of pharmacist in drug utilization evaluation. | 05 |
| | (c) Discuss the ways to promote healthy life style. | 05 |
| Q.4 | (a) Explain pharmacokinetic factors to be considered in drug dosage regimen for geriatric. | 06 |
| | (b) Enumerate various drug information sources. Explain primary and secondary sources. | 05 |
| | (c) Describe duties of pharmacist with respect to inventory control. | 05 |
| Q.5 | (a) Discuss verbal and non-verbal communication skills in interviewing the patients. | 06 |
| | (b) Explain pharmacokinetic drug-drug interaction with suitable examples. | 05 |
| | (c) Write a note on clinical progress review. | 05 |
| Q.6 | (a) Comment on patients counseling to promote self diagnosis? | 06 |
| | (b) Explain role of clinical pharmacist in pediatric pharmacy practice. | 05 |
| | (c) Write a note on quality assurance of pharmacy services. | 05 |
| Q.7 | (a) Describe various methods for detection and reporting of adverse drug reactions. | 06 |
| | (b) Explain various risks of medications during pregnancy and lactation. | 05 |
| | (c) Discuss various strategies to optimize patient adherence. | 05 |
