

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 8- EXAMINATION – WINTER - 2018

Subject Code: 2280007**Date: 28/11/2018****Subject Name: Pharmacy Practice****Time: 02:30 PM TO 05:30 PM****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) Describe various steps of DUE cycle. | 06 |
| | (b) Discuss interpretation of prescription orders. | 05 |
| | (c) Write a note on drug interactions with examples. | 05 |
| Q.2 | (a) Discuss dispensing error and how to solve it in detail. | 06 |
| | (b) Write a note on Quality assurance of pharmacy services. | 05 |
| | (c) Write a note on medication adherence. What is patient information leaflet? | 05 |
| Q.3 | (a) Discuss verbal communication and non-verbal communication in pharmacy practice. | 06 |
| | (b) Describe the methods of promoting rational use of drugs. | 05 |
| | (c) Discuss process & significance of ward round follow up. | 05 |
| Q.4 | (a) Describe the pharmacokinetic changes in pediatric patients. | 06 |
| | (b) Write about common problems in the elderly patient and role of clinical pharmacist. | 05 |
| | (c) Discuss the ways to promote healthy life style. | 05 |
| Q.5 | (a) What is the role of pharmacist in patient counseling on the use of OTC medications? | 06 |
| | (b) Describe the therapeutic guidelines for management of Hypertension. | 05 |
| | (c) Discuss the general principles and goals of Geriatric drug therapy. | 05 |
| Q. 6 | (a) What are primary, secondary & tertiary drug information resources? Discuss MEDLINE in detail. | 06 |
| | (b) Write a principle involved in concept of essential medicines and rational drug use. | 05 |
| | (c) What are the communication skills for effective patient counseling? | 05 |
| Q.7 | (a) Write a note on Pharmacovigilance. | 06 |
| | (b) Discuss various methods for inventory control in pharmacy. | 05 |
| | (c) Describe strategies to optimize adherence, identification of under- & over-utilization of medicines. | 05 |
