

GUJARAT TECHNOLOGICAL UNIVERSITY
B PHARM- SEMESTER VIII- EXAMINATION – SUMMER 2017

Subject Code: 2280007

Date: 09/05/2017

Subject Name: Pharmacy Practice

Time: 10:30 AM to 01:30 PM

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- | | | |
|-------------|--|-----------|
| Q.1 | (a) Discuss accurate interpretation of prescription orders. | 06 |
| | (b) Write a note on daily activities of community pharmacist. | 05 |
| | (c) Discuss review on the drug food interaction related to prescription. | 05 |
| Q.2 | (a) Discuss verbal communication and non-verbal communication in pharmacy practice. | 06 |
| | (b) Describe the pre-ward round preparation by the pharmacist. | 05 |
| | (c) Define medication review and discuss its significance, components. | 05 |
| Q.3 | (a) What are primary, secondary and tertiary drug information resources? Discuss MEDLINE in detail. | 06 |
| | (b) Write a note on patient counseling to promote adherence to regimens and therapy. | 05 |
| | (c) How the pharmacists have to manage purchasing regarding inventory control? | 05 |
| Q.4 | (a) Discuss the strategies to optimize medication adherence by patient counseling. | 06 |
| | (b) Explain discontinuation of medications associated with withdrawal in pregnant and lactating women. | 05 |
| | (c) Write a note on essential drug concept and importance of rational drug therapy. | 05 |
| Q.5 | (a) Describe the therapeutic guidelines for management of Tuberculosis. | 06 |
| | (b) Write a note on dose calculation in pediatrics and discuss pharmacokinetic factors to be considered in drug therapy. | 05 |
| | (c) Discuss the role of immunization in promotion of healthy life style and preventive health. | 05 |
| Q. 6 | (a) What is the role of pharmacist in patient counseling on use of OTC medications? | 06 |
| | (b) Discuss pharmacokinetic and dynamic changes in geriatrics and precautions in medication in pharmacy practice. | 05 |
| | (c) Give importance of pharmacovigilance in account of adverse drug reaction monitoring. | 05 |
| Q.7 | (a) What is drug use evaluation? Discuss the DUE cycle in detail. | 06 |
| | (b) Write a note on communication of pharmacist with medical and health professionals. | 05 |
| | (c) Discuss the quality assurance in pharmacy practices. | 05 |
