| Seat No.: | Enrolment No. |
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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. |
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| 1. | Attempt | any me | questions. |

- Make suitable assumptions wherever necessary.
 Figures to the right indicate full marks.

| Q.1 | (a) (b) (c) | Discuss accurate interpretation of prescription orders. Write a note on daily activities of community pharmacist. Discuss review on the drug food interaction related to prescription. | 06 05 05 |
|------|-------------------|--|----------------|
| Q.2 | (a) | Discuss verbal communication and non-verbal communication in pharmacy practice. | 06 |
| | (b) (c) | Describe the pre-ward round preparation by the pharmacist. Define medication review and discuss its significance, components. | 05 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) (b) | Discuss the strategies to optimize medication adherence by patient counseling. Explain discontinuation of medications associated with withdrawal in pregnant and lactating women. | 06 05 |
| | (c) | Write a note on essential drug concept and importance of rational drug therapy. | 05 |
| Q.5 | (a) (b) | Describe the therapeutic guidelines for management of Tuberculosis. Write a note on dose calculation in pediatrics and discuss pharmacokinetic | 06 05 |
| | (c) | factors to be considered in drug therapy. 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) (b) | What is drug use evaluation? Discuss the DUE cycle in detail. Write a note on communication of pharmacist with medical and health professionals. | 06 05 |
| | (c) | Discuss the quality assurance in pharmacy practices. | 05 |
