

GUJARAT TECHNOLOGICAL UNIVERSITY
B. PHARM. - SEMESTER – VI • EXAMINATION – WINTER 2012

Subject code: 260001**Date: 02/01/2013**

**Subject Name: Hospital Pharmacy/Community Pharmacy and
Dispensing Pharmacy- II**

Time: 02.30 pm - 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.

- | | | | |
|-------------|-----|---|-----------|
| Q.1 | (a) | Discuss the role of Pharmacist in contagious diseases in the society. | 06 |
| | (b) | What do you mean by Patient's Counseling? Discuss the role of Pharmacist for patients advised for anti-T.B. therapy. | 05 |
| | (c) | What is the role of a pharmacist in general health and hygiene maintenance in accredited hospital? | 05 |
| Q.2 | (a) | What is control, quality control and quality assurance? Explain giving suitable illustration. | 06 |
| | (b) | What is pre-packaging service in the hospital? How does it differ in labeling pattern from manufactured drug outside and within the Hospital? | 05 |
| | (c) | Differentiate various semi-solid dosage forms. | 05 |
| Q.3 | (a) | How manufacturing within the hospital is beneficiary to patient? Discuss from sterile- vs non-sterile medicines. | 06 |
| | (b) | Classify different dispensing and distribution systems. Discuss any one. | 05 |
| | (c) | Write a note on factors affecting selection of an ideal semi-solid base. | 05 |
| Q.4 | (a) | Draw a layout for CSSD within the hospital. | 06 |
| | (b) | Write a note on dispensing of radiopharmaceuticals. | 05 |
| | (c) | Write about corrections needed for calculating amount of suppository base. | 05 |
| Q.5 | (a) | Describe current GMP norms and sub-part applicable to various manufacturing activities and installations as per USFDA code. | 06 |
| | (b) | Write a note on organization and personnel subpart for cGMP norms. | 05 |
| | (c) | Discuss the methods to study absorption and penetration of an ointment. | 05 |
| Q. 6 | (a) | What precautions are required for dispensing controlled substances? | 06 |
| | (b) | Classify different molded preparations and write a note on lubrication of mould. | 05 |
| | (c) | Write a note on storage conditions of semi-solids. | 05 |
| Q. 7 | (a) | Comment: Distribution and dispensing of outdoor patients is limited to OTC products only. | 06 |
| | (b) | Comment: Suppositories molded VS compressed. | 05 |
| | (c) | Comment: Charging of prescription for a hospital is cheaper than retail pharmacy store. | 05 |
