

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. – SEMESTER – VI • EXAMINATION – WINTER • 2014

Subject Code: 260001

Date: 19-12-2014

**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.**

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|-------------|-----|---|-----------|
| Q.1 | (a) | Draw layout plan of sterile and non sterile product area. | 06 |
| | (b) | Explain tablet manufacturing stages in context to manufacturing of non sterile products in hospitals. | 05 |
| | (c) | Write the use of radio pharmaceuticals in different organ system. | 05 |
| Q.2 | (a) | Enlist drug distribution system for indoor patients and explain Mobile Dispensing Unit. | 06 |
| | (b) | Write a short note on Unit Dose Dispensing System. | 05 |
| | (c) | Explain in detail complete floor stock system with its limitations. | 05 |
| Q.3 | (a) | Describe the role of pharmacist in labeling of dispensed medicine in context to prepackaging in hospitals. | 06 |
| | (b) | Write a brief note on CSSD services. | 05 |
| | (c) | Explain formulation of Parenterals in context to manufacturing of sterile products in hospitals. | 05 |
| Q.4 | (a) | Write about accreditation aspects of hospital pharmacy. | 06 |
| | (b) | Write a note on dispensing of radio pharmaceuticals. | 05 |
| | (c) | Give short note on dusting powder. | 05 |
| Q.5 | (a) | How pharmacist can play an important role in different areas of community healthcare? | 06 |
| | (b) | What is patient compliance? Enumerate the reasons of non compliance. How pharmacist is helpful to improve compliance? | 05 |
| | (c) | Write down short note on patient counseling. | 05 |
| Q. 6 | (a) | Classify ointment bases and explain its properties in detail. Give ideal characteristics of the same. | 06 |
| | (b) | Enlist ideal requirements of suppository base. Discuss oleaginous base of suppository in detail. | 05 |
| | (c) | Draw complete specified labels with all details of ear drop and suppository. | 05 |
| Q.7 | (a) | Enlist method of preparation of ointment. Discuss any one in detail. | 06 |
| | (b) | What is Displacement Value? Give its importance to prepare suppositories. | 05 |
| | (c) | Write a short note on preparation of eye drops. | 05 |
