

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

Subject Code: 260001**Date: 20-05-2014**

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

Time: 10:30 am - 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) Define parenteral preparation. Discuss sterile- v/s non-sterile medicines. | 06 |
| | (b) Enumerate various evaluation tests for the parenteral preparation and discuss sterility test. | 05 |
| | (c) Discuss the therapeutic use of radio pharmaceuticals. | 05 |
| Q.2 | (a) Define CSSD. Give a typical plan of central supply for medium sized hospital. | 06 |
| | (b) What are the duties of hospital pharmacist managing CSSD? | 05 |
| | (c) Write short note on Accreditation of Hospital services. | 05 |
| Q.3 | (a) Explain the role of pharmacist in patient counseling. | 06 |
| | (b) Discuss Drug Basket System in context to Non-charge floor stock drugs. | 05 |
| | (c) Describe pre-packing of drugs in hospital pharmacy. | 05 |
| Q.4 | (a) Explain types of ointment bases and their properties. | 06 |
| | (b) Write a note on powders for external use. | 05 |
| | (c) Write a short note on Formulation of eye drops. | 05 |
| Q.5 | (a) Define suppositories. What are the ideal properties of suppositories bases? | 06 |
| | (b) Write a short note on Laboratory method for preparation of suppositories. | 05 |
| | (c) Give the difference between ointments and paste. | 05 |
| Q. 6 | (a) Discuss the stages of manufacture of tablets. | 06 |
| | (b) Mention the requirements that should be met by clean rooms with respect to manufacturing of sterile products. | 05 |
| | (c) Discuss the role of Pharmacist in contagious diseases in the society. | 05 |
| Q.7 | (a) Write a short note on “Role of contribution of pharmacist in community towards health education”. | 06 |
| | (b) Write a note on “Roll of pharmacist in child care.” | 05 |
| | (c) Define quality control and quality assurance. Explain giving suitable illustration. | 05 |
