

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm. – SEMESTER – VI • EXAMINATION – WINTER • 2015

Subject Code: 260001

Date: 28-12-2015

**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) Enumerates evaluation tests for parenteral products and give details for any one test | 06 |
| | (b) Discuss the manufacturing of tablets in hospital | 05 |
| | (c) Enumerates various routes of drug administration for parenteral products and draw the flow chart for manufacturing of small volume parenteral products | 05 |
| Q.2 | (a) Short note on patient counseling | 06 |
| | (b) Discuss role of pharmacist in patient education and compliance | 05 |
| | (c) Draw a layout for CSSD | 05 |
| Q.3 | (a) Define isotopes and isomers. Discuss in brief applications and harmful effects of radiation | 06 |
| | (b) Write a note on preparation of radio pharmaceuticals | 05 |
| | (c) Write a note on unit dose dispensing systems | 05 |
| Q.4 | (a) What do you mean by OPD and give details on OPD | 06 |
| | (b) Describe mobile dispensing unit | 05 |
| | (c) Write accreditation aspects of hospital services. | 05 |
| Q.5 | (a) Describe various preparation methods of ointment | 06 |
| | (b) Write a note on poultice | 05 |
| | (c) Classification of suppository bases and write ideal properties for suppository base | 05 |
| Q. 6 | (a) Difference between suppository and pessaries. Write a note on modern suppository | 06 |
| | (b) Write a note on eye drops | 05 |
| | (c) Differentiate between Ointments and Pastes | 05 |
| Q.7 | (a) Write a note on organization and personnel subpart for cGMP norms. | 06 |
| | (b) Short note on packaging materials in context to pre-packaging in hospitals | 05 |
| | (c) Write a note on protocol for reporting drug abuse and diversion | 05 |
