

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.Pharm Sem-6th Regular Examination May 2011

Subject code: 260001

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

Date: 16/05/2011

Time : 10.30a.m. – 01.30 p.m.

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) What are radio pharmaceuticals? Give the formulation of parenteral products. **06**
(b) Discuss the preparation of radio pharmaceuticals. **05**
(c) Discuss the therapeutics use of radio pharmaceuticals. **05**
- Q.2** (a) What are the various drug distribution systems for in-patients? **06**
(b) What do you mean by OPD? Give its importance. **05**
(c) Describe the location and layout of OPD. **05**
- Q.3** (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 a note on "Current Practice Committee". **05**
- Q.4** (a) Explain the role of pharmacist in patient counseling. **06**
(b) Discuss accreditation aspects of hospital services with rules. **05**
(c) Describe pre-packing of drugs in hospital pharmacy. **05**
- Q.5** (a) Comment on the following statements. **06**
I. Displacement value is necessary for suppositories.
II. Temperature control is necessary during melting of cocoa butter.
III. Gelato glycerin suppositories are packaged in air tight containers.
(b) Supply 10 suppositories each weighing 1 gm and containing 300 mg of peptone (D.V. 1.4 with reference to cocoa butter) & 200 mg of resorcinol (D.V. 1 with reference to cocoa butter) also give the final formula for ten suppositories. **05**
(c) Define the term pessaries. Discuss its method of preparation in brief. **05**
- Q. 6** (a) Explain types of ointment bases and their properties. **06**
(b) Discuss non-staining iodine ointment. **05**
(c) Give the difference between ointments and creams. **05**
- Q.7** (a) Write a note on powders for external use. **06**
(b) Differentiate pastes and jellies **05**
(c) Give the labeling requirements of the following dispensed product. **05**
Eye drops, Face powders, Poultices, Plasters, Dentifrices.
