

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm-Semester-VI May-2012 Examination

Subject code: 260001

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

Time: 10:30am to 1:30pm

Date: 12-05-2012

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) Enlist various properties of an ideal ointment base. Enumerate different methods of preparation of Ointment and discuss any two methods. **08**
- (b) Discuss in detail the Role and contribution of Pharmacist in community health care. **08**
- Q.2** (a) Explain in detail Complete Floor Stock System and enlist the advantages and disadvantages of the same in context to Drug Dispensing and Distribution System in Hospitals. **08**
- (b) Answer the following. **08**
- (i) Enlist various external pharmaceutical preparations and differentiate between Ointments and Pastes
- (ii) Write short note on Theobroma oil.
- Q.3** (a) Define Unit Dose System and enumerate the advantages of the same. Also explain in brief three major types of UDS in context to Drug Dispensing and Distribution System in Hospitals. **08**
- (b) Write short note on following **08**
- (i) Accreditation of Hospital services.
- (ii) Patient Counseling.
- Q.4** Write short note on following **16**
- (a) Dusting powders
- (b) Formulation of eye drops
- (c) CSSD services
- (d) Laboratory method for preparation of suppositories
- Q.5** (a) Discuss Drug Basket System and Mobile Dispensing Unit in context to Non-charge floor stock drugs. **08**
- (b) Discuss the stages of manufacture of tablets in context to manufacturing of Non-Sterile products in hospitals. **08**
- Q. 6** (a) Discuss the diagnostic and therapeutic uses of Radiopharmaceuticals. Mention various criteria for an optimal Radiopharmaceuticals. **08**
- (b) Write general requirements of Parenteral products. Enumerate various evaluation tests for the same and discuss sterility test. **08**

- Q.7** (a) Mention the requirements that should be met by clean rooms and also discuss laminar flow hoods in context to manufacturing of sterile products. **08**
- (b) Write short note on following **08**
- (i) Master Production Record in context to good manufacturing practices
 - (ii) Packaging materials in context to prepackaging in hospitals
