

Seat No.: _____

Enrolment No. _____

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
