Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. - SEMESTER - VI • EXAMINATION - WINTER • 2014

-		de: 260001 Date: 19-12-2014 me: Hospital Pharmacy, Community Pharmacy and Dispensing Pharmacy- II	
Time	e: 02:3	0 pm - 05:30 pm Total Marks: 80	
	uctions:		
		ttempt any five questions.	
		ake suitable assumptions wherever necessary. gures to the right indicate full marks.	
Q.1	(a)	Draw layout plan of sterile and non sterile product area.	06
	(b)	Explain tablet manufacturing stages in context to manufacturing of	05
		non sterile products in hospitals.	
	(c)	Write the use of radio pharmaceuticals in different organ system.	05
Q.2	(a)	Enlist drug distribution system for indoor patients and explain	06
		Mobile Dispensing Unit.	
	(b)	Write a short note on Unit Dose Dispensing System.	05
	(c)	Explain in detail complete floor stock system with its limitations.	05
Q.3	(a)	Describe the role of pharmacist in labeling of dispensed medicine in	06
		context to prepackaging in hospitals.	
	(b)	Write a brief note on CSSD services.	05
	(c)	Explain formulation of Parenterals in context to manufacturing of sterile products in hospitals.	05
Q.4	(a)	Write about accrediation aspects of hospital pharmacy.	06
	(b)	Write a note on dispensing of radio pharmaceuticals.	05
	(c)	Give short note on dusting powder.	05
Q.5	(a)	How pharmacist can play an important role in different areas of community healthcare?	06
	(b)	What is patient compliance? Enumerate the reasons of non compliance. How pharmacist is helpful to improve compliance?	05
	(c)	Write down short note on patient counseling.	05
Q. 6	(a)	Classify ointment bases and explain its properties in detail. Give ideal characteristics of the same.	06
	(b)	Enlist ideal requirements of suppository base. Discuss oleaginous base of suppository in detail.	05
	(c)	Draw complete specified labels with all details of ear drop and suppository.	05
Q.7	(a)	Enlist method of preparation of ointment. Discuss any one in detail.	06
	(b)	What is Displacement Value? Give its importance to prepare suppositories.	05
	(c)	Write a short note on preparation of eye drops.	05
