Seat No.:	Enrolment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY B. PHARM. - SEMESTER - VI • EXAMINATION - WINTER 2012

	•	et code: 260001 Date: 02/01/2013 et Name: Hospital Pharmacy/Community Pharmacy and	
	Instru	Dispensing Pharmacy- II 02.30 pm - 05.30 pm Total Marks: 80 actions:	
	2	 Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a) (b)	Discuss the role of Pharmacist in contagious diseases in the society. What do you mean by Patient's Counseling? Discuss the role of Pharmacist for patients advised for anti-T.B. therapy.	06 05
	(c)	What is the role of a pharmacist in general health and hygiene maintenance in accredited hospital?	05
Q.2	(a)	What is control, quality control and quality assurance? Explain giving suitable illustration.	06
	(b)	What is pre-packaging service in the hospital? How does it differ in labeling pattern from manufactured drug outside and within the Hospital?	05 05
Q.3	(c) (a)	Differentiate various semi-solid dosage forms. How manufacturing within the hospital is beneficiary to patient? Discuss from	06
	(b)	sterile- vs non-sterile medicines. Classify different dispensing and distribution systems. Discuss any one. Write a note on factors affecting selection of an ideal semi-solid base.	05 05
Q.4	(a) (b) (c)	Draw a layout for CSSD within the hospital. Write a note on dispensing of radiopharmaceuticals. Write about corrections needed for calculating amount of suppository base.	06 05 05
Q.5	(a)	Describe current GMP norms and sub-part applicable to various manufacturing activities and installations as per USFDA code.	06
	(c) (p)	Write a note on organization and personnel subpart for cGMP norms. Discuss the methods to study absorption and penetration of an ointment.	05 05
Q. 6	(a) (b) (c)	What precautions are required for dispensing controlled substances? Classify different molded preparations and write a note on lubrication of mould. Write a note on storage conditions of semi-solids.	06 05 05
Q. 7	(a)	Comment: Distribution and dispensing of outdoor patients is limited to OTC products only.	06
	(c)	Comment: Suppositories molded VS compressed. Comment: Charging of prescription for a hospital is cheaper than retail pharmacy store.	05 05
