Seat No.:	Enrolment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY

B.Pharm - SEMESTER-VI- (OLD SYLLABUS) EXAMINATION - SUMMER-2015

Subject Code: 260001	Date: 29/04/2015
Subject Name: Hospital Pharmacy, Community Pharmacy	and Dispensing Pharmacy-II
Time: 10:30 am to 1:30 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) (b) (c)	What are the general considerations of GMP to prepare sterile preparations? What are the objectives of CSSD? What standards should be followed by hospital in order to get accreditation?	06 05 05
Q.2	(a) (b) (c)	Enlist various properties of an ideal suppository base. Give the classification of suppository bases in detail? What is Patient counseling .What is its importance? What is the role of the pharmacist in pre-packaging services of the hospital?	06 05 05
Q.3	(a) (b) (c)	Explain the premises required for manufacturing of sterile preparations? What are creams. Explain aqueous and nonaqueous creams? Explain how accreditation is beneficial for the hospital and Patient?	06 05 05
Q.4	(a) (b) (c)	What is sterilization? Discuss sterility test in detail? Explain the role of pharmacist towards prevention of communicable disease? Write a note on formulation of eye drops.	06 05 05
Q.5	(a) (b) (c)	Explain Geiger-Muller Counter method for measurement of Radioactivity? Draw a layout for CSSD within hospital? What is the importance of master formula in pharmaceutical industry?	06 05 05
Q. 6	(a)(b)(c)	What are radiopharmaceuticals? Explain any two hazards associated with handling of radiopharmaceuticals? Explain the environmental control parameter in detail for manufacturing of sterile preparation? What is the difference between ointment and paste?	06 05 05
Q.7	(a)	Explain in detail satellite pharmacy and unit dose dispensing system in context to Drug Dispensing and Distribution system in Hospitals?	06
	(b)	Explain the clinical application of radiopharmaceuticals? What are jellies Explain medicated and non-medicated jellies?	05 05
