Seat No.: Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII(OLD) • EXAMINATION – WINTER 2016

Date: 25/11/2016

Subject Code: 170304

Subject Name: Hospital Management & Clinical Technology Time: 10:30 AM to 01:00 PM Instructions: Total Marks: 70				
	1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a)	Explain objective and function of CSSD department.	07	
	(b)	What is zoning? Explain various types of Zone.	07	
Q.2	(a)(b)	Explain Extramural and intramural functions of Hospital. Explain clinical facilities requires in emergency department.	07 07	
	(b)	OR Explain Ancillary and support services used in ICU.	07	
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Q.3	(a) (b)	Explain Role of Biomedical Engineer in a Hospital. Describe organizational tree of Nursing with role of Nurse Staff. OR	07 07	
Q.3	(a) (b)	Explain systems used for Biomedical Waste Management. Based on objective and size, classify different types of Hospital.	07 07	
Q.4	(a) (b)	What are the cardinal rules for Material Management in a Hospital? Explain Hospital viewed as system and give role and functions of Hospital. OR	07 07	
Q.4	(a)	Explain Step by step approach of Planning.	07	
. .	(b)	Explain Role of ICU, ICCU, PICU & NICU with their Major Equipment's.	07	
Q.5	(a)	Discuss the Factors influencing Hospital Utilization.	07	
	(b)	Explain various types of Budget in a Hospital.	07	
		OR		
Q.5	(a)	Write a short note on Management Information system for Hospital.	07	
	(b)	What is Importance of Blood bank in a Hospital? Which kind of Instruments is required in Blood Bank?	07	
