Seat No.:	Enrolment No.
Seat No	Elifolitietit No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. E. - SEMESTER - VII • EXAMINATION - WINTER 2012

Subj	ect l	code: 170304 Date: 27/12/2 Name: Hospital Management and Clinical Technology 0.30 am - 01.00 pm Total Mark		
Instructions:				
	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a)	Define Hospital. Explain Personal Health Services.	07	
	(b)	•	07	
Q.2	(a)	Draw & Explain flowchart of Outpatient department.	07	
	(b)	Enlist and explain various types of ICU. OR	07	
	(b)	Explain Ancillary and Support services used in ICU.	07	
Q.3	(a)	Explain determining of the Nursing staff requirement.	08	
	(b)	Explain the role of Biomedical engineer in Hospital. OR	06	
Q.3	(a)	Discuss the various equipments of CSSD.	07	
	(b)	Explain factors that influencing Hospital Utilisation.	07	
Q.4	(a)	Explain the functional planning of Laboratory services.	07	
	(b)		07	
		OR		
Q.4	(a)	Explain ABC and VED analysis techniques.	07	
•	(b)		07	
Q.5	(a)	Write a short note on Biomedical waste management system.	07	
Q.S	(b)	•	07	
	(6)	OR	0,	
Q.5	(a)		07	
	(b)		07	
	` '	1) What is the role of Blood Bank in Hospitals?		
		2) What cares should be taken for protection against radiation in Hospital?		
