Seat No.:	Enrolment No.
3 COLO 1 1 3 11	

Subject Code: 131601

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER- III EXAMINATION - SUMMER 2015

Date:27/05/2015

Ti	ime: (structi 1 2	. Attempt all questions.	70
Q.1	(a)	Explain three-level of information management with diagram. Explain FORMAL And INFORMAL INFORMATION	07
	(b)	(1) What is communication? (2) What is E-Mail? (3) What is Authentication and Authorization?	07
Q.2	(a)	Which are the key views of business organization? List advantage and disadvantages of partnership and corporation.	07
	(b)	How to Record streaming AUDIO?	07
		OR	
	(b)	Explain the term FEASIBILITY STUDY.	07
Q.3	(a)	What is optical character recognition explain the process.	07
	(b)	What is network? Explain each type in Details?	07
		OR	
Q.3	(a)	Microcomputer and Minicomputer. Microcomputer. Describe the Word processing facilities?	07
	(b)	What are the threats of system failure? What are the ways of detecting common attacks?	07
Q.4	(a)	Explain Data Storage Media.	07
	(b)	Explain system development life-Cycle.	07
		OR	
Q.4	(a)	Explain different DATABASE model/schema.	07
	(b)	Explain following system:	07
		a. Open and closed system b. Physical or abstract system c. Black-box and White-box testing?	
Q.5	(a) (b)	Give brief ideas about fact finding Methods. Write a short note on Neural Networks.	07 07
		OR	
Q.5	(a)	Write a short note on Expert system.	07
	(b)	Explain MIS and DSS.	07
