Seat No.: Enrolment No GUJARAT TECHNOLOGICAL UNIVERSITY SEMESTER- 2 EXAMINATION - WINTER 2012 Subject code: 2820002 Date: 04/01/2 Subject Name: Management Information System			
			4/01/2013
Time	e: 10	:30 – 13:30 Total Man	rks: 70
Instr	1. 2. 1	ons: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Define Information System. What are the main dimensions of	07
	(b)	Information System? Discuss various information systems serve at different level of organization.	07
Q.2	(a)	What is network topology? Name and explain principal network topologies.	07
	(b)	1 6	07
	(b)	OR What are the security measures that a company can use to manage their security?	07
Q.3	(a)		07
	(b)	in an organization. Define GDSS. What are the components of it? OR	07
Q.3	(a)	Differentiate between application software and system software. List out and explain various application and system software.	07
	(b)		07
Q.4	(a)	What are the key digital networking technologies? Explain each in detail.	07
	(b)	What are the principle technologies and standards for wireless networking, communications and Internet access? OR	07
Q.4	(a)	What is an Internet? List out and explain major internet services.	07
-	(b)	Define Expert System. What are the applications of the expert system?	07

(b) Explain the behavioural and economic impact of information system on 07 an organization.

technology'- Do you agree? Justify your answer.

(a) Define ERP System. What is the role of it in a business?

(b) What are the strategic business objectives of Information System?

Q.5

Q.5

OR

'Piracy and Privacy are the biggest issues created by the information 07

07

07