GUJARAT TECHNOLOGICAL UNIVERSITY
BE SEM-VIII Examination May 2012
Subject code: 181503
Subject Name: Management Information System

Date: 08/05/2012   Time: 10.30 am – 01.00 pm
            Total Marks: 70

Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Define MIS. Discuss application of MIS in Indian industries.	**07**
	(b)	Explain various methods of decision making in any large scale industry with example.	**07**
Q.2	**(a)**	Discuss the use of computers in application of MIS.	**07**
	(b)	Write note: Organizational decision making process.	**07**
		OR	
	(b)	Write note: need for system analysis.	**07**
Q.3	**(a)**	Explain the concept of system. Discuss post implementation problems in a system.	**07**
	(b)	Write note: Classification of systems.	**07**
		OR	
Q.3	**(a)**	Explain identification and development of INFORMATION SOURCES.	**07**
	(b)	Write note: Implementation and evaluation of MIS.	**07**
Q.4	**(a)**	Explain database management system with example.	**07**
	(b)	Write note: Database models.	**07**
		OR	
Q.4	**(a)**	Discuss the relationship between MIS and RDBMS with example.	**07**
	(b)	Write note: Database design for any Industry.	**07**
Q.5	**(a)**	Explain the application of MIS in FINANCIAL and PRODUCTION management.	**07**
	(b)	Explain artificial intelligence and expert system with suitable example.	**07**
		OR	
Q.5	**(a)**	What is DSS? Explain DSS with suitable example.	**07**
	(b)	Write note: Knowledgebase management system.	**07**

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