Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

SEMESTER– 1 EXAMINATION – WINTER 2012

Subject code: 810003 **Date: 05/01/2013**

Subject Name: Management Information Systems (MIS)

Time:14:30 – 17:30 **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)**	What is Management Information System? Explain importance of MIS to business manager.	**07**
	(b)	What do you mean by Data & Information? Discuss various attributes of information.	**07**
Q.2	**(a)**	Differentiate between TPS & MIS.	**07**
	(b)	What are the different components of information systems? Explain Management, Organization & Technology dimensions of information system.	**07**
		OR	
	(b)	Explain various phases of System Development Life Cycle.	**07**
Q.3	**(a)**	Compare and contrast E-Commerce v/s M-Commerce.	**07**
	(b)	Define Knowledge Management. What are the advantages of Knowledge Management?	**07**
		OR	
Q.3	**(a)**	Define ERP. Discuss the advantages of implementing ERP.	**07**
	(b)	Identify and describe three major enterprise applications.	**07**
Q.4	**(a)**	Describe Hacking and Computer crimes.	**07**
	(b)	Increased use of Information Technology has lead to more concern for ethical business practices. Do you agree? Discuss.	**07**
		OR	
Q.4	**(a)**	Discuss the role of Firewalls, Intrusion Detection System and Encryption system in promoting security.	**07**
	(b)	Differentiate between Internet, Intranet & Extranet.	**07**
Q.5	**(a)**	Write a note on “Business Process Reengineering”.	**07**
	(b)	Define LAN. Explain the various types of topologies with diagram.	**07**
		OR	
Q.5	**(a)**	List the major challenges of global information system and suggest management solutions.	**07**
	(b)	How do cultural, legal, political and social expectations affect global business?	**07**

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