## **GUJARAT TECHNOLOGICAL UNIVERSITY**

ME - SEMESTER-IV • EXAMINATION - SUMMER • 2014

	Subje	ect Code: 741401 Date: 04-06-2014	
	Subje	ect Name: Management Information Systems	
		: 02:30 pm - 05:00 pm Total Marks: 70	
	Instruc	<ol> <li>Attempt all questions.</li> <li>Make suitable assumptions wherever necessary.</li> <li>Figures to the right indicate full marks.</li> </ol>	
Q.1	(a) (b)	Explain Management Information System through a brief case study. Enlist & explain objectives of MIS.	07 07
Q.2	(a) (b)	Describe Information System Framework with Case Study.  Describe major roles of Information System.  OR	07 07
	<b>(b)</b>	Define: Information, Data & Knowledge with suitable example.	07
Q.3	(a) (b)	Enlist and explain advantages & disadvantages of Database Approach in MIS. Enlist different forms of organizational structures. Explain matrix organizational structure in detail.	07 07
Q.3	(a) (b)	OR What is a formal and informal organization structure? Give a simple organization chart for a company with their subsystems. Enlist and explain 5 key sources of Critical Success Factor.	07 07
Q.4	(a) (b)	Write short note on: õSystem Development Life Cycleö. Write short note on: õProject Monitoring & Reporting through PMISö.  OR	07 07
Q.4	(a) (b)	What is System Approach? Discuss parameters considered in it. Discuss objectives of Project Management Information System.	07 07
Q.5	(a) (b)	How decision making will be help full to DSS in management activities? What are the objectives of database management? Discuss advantages of DBMS.	07 07
Q.5	. ,	OR  How the quality of information is decided in decision making process? Explain various aspects of it.	07
	<b>(b)</b>	Discuss Nolanøs stage theory with special reference to expend model with six stages as applied to management information system.	07

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