Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

Subje	ect N :10.3 uctio 1. 2.	MCA - SEMESTER-IV • EXAMINATION – WINTER• 2015 ode: 2640004 Date: 04/12/2016 ame: Management Information Systems (MIS) 30 a.m. to 01.00 p.m. Total Mark ons: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Explain management structure and discuss management and information requirements.	7
		4	
		(ii) Explain Attributes of the Information.	3
Q.2	(a)	How data is processed to meet the functional requirements of a store? Discuss.	7
	(b)	Define Ethics and explain ACM code of Ethics and Professional Conduct.	7
		OR	
	(b)	Discuss Impact of Information Technology on the Workplace.	7
Q.3	(a)	What is Rational-Decisions-Making? Explain the problems in making rational decisions.	7
	(b)	Discuss Decision Analysis by Analytical Modelling.	7
		OR	
	(a)	How the decision tree analysis is useful in selecting the set of the decisions? Discuss this with one example.	7
	(b)	Discuss how quality of information improves the knowledge and decision-making capability of the people.	7

Q.4 (a) Explain how knowledge gives a competitive advantage to the organization.

(b) Explain role of MIS in Banking sector.

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	(a)	Write a short note on (1) Transaction Processing System and (11) Application Processing System (APS).	7
	(b)	What is a conflict resolution? Explain Conflict Resolutions Methods.	7
Q.5	(a)	Explain Malware in MIS security.	7
	(b)	(i) Explain role of MIS in Hospital section.	3
		(ii) Discuss factors influencing Customer Service Design.	4
		OR	
	(a)	Explain following terms: (i) What if Analysis (ii) Goal Seeking Analysis and (iii) Sensitivity Analysis.	7
	(b)	How MIS is applied in Production Management? Discuss in detail its application including Accounting, Query and Reports &Screen Display.	7
