GUJARAT TECHNOLOGICAL UNIVERSITY
MCA SEMESTER—IV –EXAMINATION –SUMMER-2015

Subject code: 2640004   **Date:18/05/2015**
Subject Name: Management Information Systems (MIS)
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)**	Explain the nature of impact of MIS on people, organization and the management style.	**07**
	(b)	Describe the relationship of organization effectiveness and management effectiveness to MIS.	**07**
Q.2	**(a)**	Explain the different methods of data and information collection.	**07**
	(b)	Identify key information and knowledge in following cases:	**07**

         1) Hospital out patient department (OPD)
         2) Machine Shop
         3) Deluxe Hotel
         4) Car distruster
         5) Claim settlement office of vehicle insurance

OR

	(b)	Explain the role and place of MIS in business organization.	**07**
Q.3	**(a)**	Describe the classification of information systems in business in details.	**07**
	(b)	A shopping mall is setup in the area of Paldi, in Ahmedabad city. Find out as to what information is generated from the MIS, for the Lower Level of management and also for the Top Level of management.	**07**

OR

Q.3	**(a)**	Explain the process and modeling of decision making.	**07**
	(b)	Describe the relationship between ESS, MIS, and DSS.	**07**
Q.4	**(a)**	Write a short note on: Decision Support System.	**07**
	(b)	Explain the knowledge based expert system.	**07**

OR

Q.4	**(a)**	Write a short note on: Group Decision Support System.	**07**
	(b)	Why is a long range plan of MIS necessary? How is it linked with business plan of the organization?	**07**
Q.5	**(a)**	Explain the applications of MIS in financial management.	**07**
	(b)	How to manage security threat in E-business.	**07**

OR

Q.5	**(a)**	Describe and identify distinguishing features of MIS in service industry as against manufacturing industry.	**07**
	(b)	Write a short note on: Information Life Cycle Management.	**07**

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