GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED - SEMESTER VI– • EXAMINATION – SUMMER - 2018

Subject Code: 4460601   **Date:30/04/2018**

Subject Name: Management Information System

Time:10.30 am to 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(One mark each) 1. Knowledge 2. System 3. Open systems 4. Closed systems 5. Decision-Making 6. MIS 7. OLAP	**07**
	(b)	Write about knowledge management and relate different driving forces behind knowledge management.	**07**
Q.2	**(a)**	Describe Herbert Simon model for decision making process.	**07**
	(b)	Discuss decision making by analytical modeling.	**07**
		OR	
	(b)	Explain Decision support system in detail.	**07**
Q.3	**(a)**	Write about service sectors industries with proper explanation	**07**
	(b)	Explain different functions of an organization and also write about different information needs to the concern function.	**07**
		OR	
Q.3	**(a)**	Specify the objective of Material Management in respective of different operations in this function.	**07**
	(b)	Discuss ethics with proper example and also write ACM code of ethics and professional conduct for its successful handling.	**07**
Q.4	**(a)**	How MIS is applied in Production Management.	**07**
	(b)	Tell how many types classes of information system can be divided? state any two class of system in depth.	**07**
		OR	
Q.4	**(a)**	Write different types of Decision Support System.	**07**
	(b)	Define privacy and its impact on IT. Write different possible technical solutions for privacy protection.	**07**
Q.5	**(a)**	Distinguish between the manufacturing sector and service sector in terms of character, focus and deliverables.	**07**
	(b)	Discuss System Controls with its types in detail.	**07**
		OR	
Q.5	**(a)**	How is MIS applied in finance and sales. Discuss in detail its various applications in the concerned modules.	**07**
	(b)	Write the problems faced in making Rational Decisions.	**07**

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