GUJARAT TECHNOLOGICAL UNIVERSITY
MCA Integrated - SEMESTER– VI-EXAMINATION – WINTER 2018

Subject Code: 4460601   **Date: 28-11-2018**

Subject Name: Management Information System (MIS)

Time: 02.30 pm to 5.00 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)**	Write a short notes on-			07
		(i) Data and Information	(ii)	Need of IS	
		(iii) Problems in decision making	(iv)	Copyrights(1)	
	(b)	Write a short notes on-			07
		(i) OLAP	(ii)	Business Intelligence(BI)	
		(iii) Expert system	(iv)	m-commerce(1)	
Q.2	**(a)**	Differentiate between strategic information, tactical information and operational information with examples.			07
	(b)	Explain the process of decision making. How MIS helps in the decision making process.			07
		OR			
	(b)	What is decision? Explain the various methods for deciding decision alternatives.			07
Q.3	**(a)**	What are the different methods of data collection? Explain it with example.			07
	(b)	Knowledge management is not an alternative or luxury but a necessity due to demand of customer centric business environment. Discuss the driving forces behind KM.			07
		OR			
Q.3	**(a)**	List down different classes of System. Explain any two classes of system in detail.			07
	(b)	Compare MIS with DSS.			07
Q.4	**(a)**	What is the difference between e-commerce and e-business? Explain with example.			07
	(b)	Compare and contrast the positive and negative impact of IT on society.			07
		OR			
Q.4	**(a)**	Explain the need of Data Warehouse in modern business.			07
	(b)	What security measure an organization can make for privacy?			07
Q.5	**(a)**	Distinguish between the manufacturing sector and service sector in terms of characters, focus and deliverables.			07
	(b)	Discuss the applications of MIS in manufacturing sector for production management.			07
		OR			
Q.5	**(a)**	Explain different stages in Service Process Cycle with suitable example.			07
	(b)	Explain role of MIS in hotel industries.			07

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