GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER–VIII(NEW) EXAMINATION – SUMMER 2019

Subject Code:2181503   **Date:09/05/2019**

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.**

			MARKS
Q.1	**(a)**	Define MIS.	03
	(b)	Discuss the scope of MIS for Indian industries.	04
	(c)	Discuss implication of Information system design in enhancing productivity of the administration in any organization.	07
Q.2	**(a)**	Define and classify systems.	03
	(b)	Discuss post implementation problems in a system.	04
	(c)	Discuss the management hierarchy in the company where you undertook your project work.	07
		OR	
	(c)	"Without computer, it will very difficult to implement MIS" Criticize the statement.	07
Q.3	**(a)**	How will you identify sources of information?	03
	(b)	Discuss the need for system analysis.	04
	(c)	Take an example of Railway reservation system, and criticize characteristics of good MIS therein.	07
		OR	
Q.3	**(a)**	What is decision support system ?	03
	(b)	Explain DSS with suitable example.	04
	(c)	Distinguish data and information citing an example of "Aadhar-card" .	07
Q.4	**(a)**	What is RDBMS ?	03
	(b)	Explain the application of MIS in Financial management.	04
	(c)	Discuss components of a typical manufacturing system and typical reports generated by each of its sub-system.	07
		OR	
Q.4	**(a)**	State the need of RDBMS.	03
	(b)	Explain the application of MIS in Quality management.	04
	(c)	Discuss concept of file, records and field in building a database, citing an example.	07
Q.5	**(a)**	What is Transaction processing system ?	03
	(b)	Discuss Programmed decision v/s Non- programmed decision.	04
	(c)	Discuss data flows and components of a human resource information system.	07
		OR	
Q.5	**(a)**	State any three application of Artificial intelligence and Expert system.	03
	(b)	Distinguish off-line and on-line data processing.	04
	(c)	Discuss difficulties and their remedies during implementation of MIS.	07

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