Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

MBA (AM) – SEMESTER 6 EXAMINATION – SUMMER 2016

Subject Code: 4160504 **Date: 07-05-2016**

Subject Name: Information System

Time: 10.30am to 01.30pm **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)**	What is an Information System? Explain the components of Information System.	**07**
	(b)	Describe the role and responsibilities of CIO (Chief Information Officer) in an organization.	**07**
Q.2	**(a)**	Explain how the roles of computer based information systems have expanded over time and its impact on organization.	**07**
	(b)	Describe the classification of Information Systems based on Operations and Management Support functions.	**07**
		OR	
	(b)	Explain the relationship between Data and Information. Explain the classification of Information based on Application and Characteristics.	**07**
Q.3	**(a)**	What is meant by Office Automation Systems? Describe the features and components of OAS.	**07**
	(b)	What is Transaction Processing System, explain with examples two types of TP Systems.	**07**
		OR	
Q.3	**(a)**	What are the objectives and Characteristics of Management Information System?	**07**
	(b)	Explain the scope and advantages of Office Automation Systems.	**07**
Q.4	**(a)**	What is DSS? Explain how DSS is helpful for managers to take effective decisions?	**07**
	(b)	Explain the differences between DSS and MIS	**07**
		OR	
Q.4	**(a)**	What is ESS? Explain the role of ESS in critical decision making for top management.	**07**
	(b)	What is ERP? Explain the implementation process of ERP.	**07**
Q.5	**(a)**	What is Technology Ethics and the guidelines to maintain the technology Ethics.	**07**
	(b)	Explain Various types of Computer Crimes involved in today's technology oriented world.	**07**
		OR	
Q.5	**(a)**	Differentiate between Internet, Intranet & Extranet.	**07**
	(b)	Describe the role of E-commerce today, the different types of E-commerce models – B2B, B2C and C2C.	**07**

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