Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA - SEMESTER–IV • EXAMINATION – SUMMER • 2014

Subject Code: 2840401   **Date: 23-05-2014**
Subject Name: Information System Audit and Control
Time: 10.30 am - 13.30 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 objectives of Information systems auditing.	**07**
	(b)	Write short note on PIN numbers.	**07**
Q.2	**(a)**	Why there is risk associated with Information System? Explain types of risks.	**07**
	(b)	Explain possible security threats and remedial measures associated with Information system.	**07**
		OR	
	(b)	Write short note on Acceptance Testing.	**07**
Q.3	**(a)**	What are the normative models of the system development process? Explain System Development Life Cycle approach.	**07**
	(b)	Explain three major types of exposure which arise in communication subsystem.	**07**
		OR	
Q.3	**(a)**	Explain digital signature in detail.	**07**
	(b)	Write short note on Workload models.	**07**
Q.4	**(a)**	Explain the need of concurrent audit techniques.	**07**
	(b)	Explain Program Development Life Cycle.	**07**
		OR	
Q.4	**(a)**	Explain utility software in detail.	**07**
	(b)	Explain the functional capabilities of Generalized Audit software.	**07**
Q.5	**(a)**	Discuss the various types of data input validation checks.	**07**
	(b)	Describe functions of Quality Assurance.	**07**
		OR	
Q.5	**(a)**	Explain topological controls.	**07**
	(b)	Describe types of Performance measurement tools.	**07**

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