Seat	<i>No.:</i>	Enrolment No.	
	-	GUJARAT TECHNOLOGICAL UNIVERSITY	
		M. E SEMESTER – II • EXAMINATION – SUMMER • 2014	
,	Subject code: 725107 Date: 25-06-2014		
	-	Name: Security Standards and Audit	
Time: 02:30 pm - 05:00 pm Total Marks: 70			
Instr			
		Attempt all questions. Make suitable assumptions wherever necessary.	
		Figures to the right indicate full mark.	
Q.1	(a)	Explain asset valuation methods? Define the term confidentiality?	07
	(b)	Brief on FIPS-140 evaluation standard? Define the term Integrity?	07
Q.2	(a)	Brief on Chinese wall security model?	07
	(b)	Brief on three properties of Bell-LaPadula model?	07
	(b)	OR Priof on three main goals of integrity?	07
	(b)	Brief on three main goals of integrity?	
Q.3	(a)	Brief on the importance of Information Systems to today's organizations?	07
	(b)	Brief on the importance of security of Information Systems? OR	07
Q.3	(a)	Brief on the Administrative Controls? Brief on Technical Controls?	07
	(b)	Brief on Physical Controls? Brief on the importance of SSE-CMM?	07
Q.4	(a)	Give differences between Qualitative vs. Quantitative method of risk assessment?	07
	(b)	Brief on the importance of business continuity planning for organizations?	07
	` '	OR	
Q.4	(a)	Brief on the drawbacks of the internal audits?	07
	(b)	Brief on the importance of operating system audits?	07
Q.5	(a)	Brief on the Microsoft Baseline Security Analyzer? What is a Disaster?	07
	(b)	What is Authentication? What is Authorization? What is an incident?	07
		OR	
Q.5	(a)	What is a threat agent? Brief on various types of threat agents?	07
	(b)	Brief on the Decision Support System? What is Accountability?	07
