Subject code: 725107 Date: 07-06-2013		2013
Subject Name: Security Standards and Audit		
Time: 10.30 am – 01.00 pm Total Marks:		: 70
Instr	ructions:	
2.	Attempt question 1, which is compulsory and answer any four from the r Make suitable assumptions wherever necessary. Figures to the right hand indicate the marks.	est questions.
Q. No	. 1	
a.	Explain the various methods of risk management.	[7 Marks]
b.	Describe all the phases of an audit process.	[7 Marks]
Q. No		
	Explain the personal abilities that an auditor should have.	[7 Marks]
b.	Explain the Clark-Wilson security model.	[7 Marks]
Q. No		
a.	Explain how ISO 27001 standard helps an organization in implementing infor	•
1.	effectively.	[7 Marks]
b.	Explain how HIPAA ensures the security of medical information of a patient.	[7 Marks]
Q. No		
	Explain how PCI-DSS ensures the security of the online credit card transaction	
b.	Explain COBIT framework and how it helps IT managers.	[7 Marks]
Q. No		
a.	a. Explain the various risks that an organization has from its email system. Discuss the various has reduced	
L	can be reduced.	[7 Marks]
D.	Explain the various auditing features available in Windows operating system.	[7 Marks]
Q. No		41 1
a.	Explain the threats that an organization can have from its employees and how	
h	managed? Describe the risk assessment process.	[7 Marks] [7 Marks]
υ.	Describe the risk assessment process.	[/ Warks]
Q. No	. 7	
	Explain the factors that validate a threat statement with example.	[7 Marks]
b.	Explain the important considerations while developing security awareness tra	
	Why these trainings are important?	[7 Marks]
Q. No		
	What are the different types of data backup methods? Explain briefly.	[7 Marks]
b.	What do you mean by Service Level Agreements? How they help an organiza	
	some of its risks?	[7 Marks]

Enrolment No._____

Seat No.: _____
