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Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA - SEMESTER-V • EXAMINATION – WINTER • 2014

Subject Code: 2650008 Subject Name: Cyber Security and Forensics Time: 10:30 am - 01:00 pm Instructions: Date: 05-12-2 Total Marks			
		70	
	2.	Attempt all questions.Make suitable assumptions wherever necessary.Figures to the right indicate full marks.	
Q.1	(a) (b)	Write short note on botnet. Discuss your views on co-relation of cybercrime and information security.	07 07
Q.2	(a) (b)	Define phishing. Explain spam emails and hoax emails. Explain registry settings for mobile devices. OR	07 07
	(b)	Discuss threats through lost and stolen devices.	07
Q.3	(a) (b)	Discuss classification of cybercrime. Explain vishing.	07 07
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Q.3	(a) (b)	Explain social engineering. Discuss your views on Strong, Weak and Random passwords.	07 07
Q.4	(a) (b)	Discuss the need of cyber laws with reference to Indian context. Discuss forensics analysis of E-Mail. OR	07 07
Q.4	(a)	Discuss DoS attack and its classification.	07
ζ	(b)	Write short note on Forensics Auditing.	07
Q.5	(a)	Discuss cyber café related matters addressed in the amendment to the Indian IT act.	07
	(b)	Discuss any three toolkits for Hand held device forensics. OR	07
Q.5	(a) (b)	Discuss relevance of the OSI Layer model to computer forensics. Write short note on SQL Injection.	07 07
