GUJARAT TECHNOLOGICAL UNIVERSITY MCA - SEMESTER-V • EXAMINATION – SUMMER • 2015

Subject Code: 2650008Date: 08-05-2015Subject Name: Cyber Security and ForensicsTime: 02:30 pm to 05:00 pmTinstructions:Total Marks: 70Instructions:1. Attempt all questions.2. Make suitable assumptions wherever necessary.3. Figures to the right indicate full marks.			
Q.1	(a)	Explain types and techniques of credit card frauds.	07
	(b)	Write short note on cloud computing.	07
Q.2	(a) (b)	Write short note on mobile viruses. Explain physical security counter measures for laptops. OR	07 07
	(b)	Explain categories of cybercrime.	07
Q.3	(a)	Discuss password cracking and related tools.	07
	(b)	Write short note on Digital Evidence.	07
Q.3	(a) (b)	OR Discuss challenges in forensics of the Digital images and still camera. Write short note on personally identifiable information (PIP).	07 07
Q.4	(b)	Write short note on Anti forensics.	07
	(a)	Explain buffer overflow and its different types.	07
	(b)	OR	07
Q.4	(a)	Discuss methods of phishing.	07
	(b)	Explain different techniques of ID theft.	07
Q.5	(a)	Explain LDAP Security.	07
	(b)	Explain forensics of BlackBerry wireless device.	07
Q.5	(a) (b)	OR Write short note on Steganography. Explain software and hardware key loggers.	07 07
