Enrolment No
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## **GUJARAT TECHNOLOGICAL UNIVERSITY** MCA - SEMESTER- V• EXAMINATION – WINTER 2015

Subject Code: 2650008Date: 08/12/Subject Name: Cyber Security and ForensicsTotal MarkTime: 10.30 AM TO 01.00 PMTotal MarkInstructions:Total Mark			ate: 08/12/2015	
			arks: 70	
mst		Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a)	Explain steganography. Compare it with cryptography and digital watermarking.	07	
	(b)	Explain cyber stalking.	07	
Q.2	(a) (b)	Discuss proliferation of mobile and wireless devices. Discuss weak areas of ITA 2000. <b>OR</b>	07 07	
	<b>(b</b> )	Explain classifications of cybercrime.	07	
Q.3	(a)	Discuss challenges in forensics of the digital images and still camera.	07	
	(b)	Discuss organizational measures for handling mobile device related series.	curity 07	
Q.3	(a)	<b>OR</b> Write short note on key loggers.	07	
	(b)	Explain cybercrime and punishment.	07	
Q.4	(a)	Explain mobile phone forensics.	07	
	<b>(b)</b>	Discuss different types of phishing scams.	07	
Q.4	(a)	<b>OR</b> Write short note on digital forensics science.	07	
	(b)	Discuss attack vector.	07	
Q.5	(a)	Discuss challenges in computer forensics.	07	
	<b>(b)</b>	Write short note on proxy servers and anonymizers. <b>OR</b>	07	
Q.5	(a)	Discuss forensics analysis of E-mail.	07	
	<b>(b)</b>	Discuss different types of Identity theft.	07	

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