Seat No.:	Enrolment No.
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GUJARAT TECHNOLOGICAL UNIVERSITY

ME Semester – III Examination Dec. - 2011

Subject code: 732303 D		code: 732303 Date: 08/1	ate: 08/12/2011	
Subj	ect]	Name: Software Forensic		
Time	Time: 10.30 am – 01.00 pm Total Mar		ks: 70	
Instru				
		Attempt all questions.		
		Make suitable assumptions wherever necessary.		
	3.	Figures to the right indicate full marks.		
Q.1	(a)	What is software forensic? Discuss objects and objectives of software forensic.	07	
	(b)	Define the term "blackhat". Discuss the different types of blackhats and their characteristics.	07	
Q.2	(a) (b)		07 07	
		OR		
	(b)	Compare between content and non-content analysis.	07	
Q.3	(a) (b)		07 07	
		OR		
Q.3	(a)	Briefly discuss the analytical tools like DEBUG and BinText for software code analysis.	07	
	(b)	Discuss the types of utilities used in virus detection technologies in order to assist in software forensic.	07	
Q.4	(a)	Explain the requirement and process of decompilation of software code.	07	
	(b)		07	
Q.4	(a)		07	
	(b)	Briefly discuss the structure of Trojan and Logic Bomb.	07	
Q.5	(a)	· · · · · · · · · · · · · · · · · · ·	07	
	(b)	How does programming culture help us in identifying a particular author of software?	07	
		OR		
Q.5	(a)		07	
	(b)	Discuss the indicators of programming style.	07	
