En	rollment	No:			
		C.U.SH	AH UNIVERS	SITY	
		Winte	r Examination-2	015	
Sul	oject Nar	ne: Cyber Security Star	ndards		
Sul	oject Cod	le: 5TE03CSS1		Branch: M.Tech (CE)	
Sen	nester: 3	Date: 24/12/2015	Time: 2:30 To 5:30	Marks: 70	
	(2) Insta (3) Draw	of Programmable calcul ructions written on main	ator and any other electronic answer book are strictly to be ares (if necessary) at right pla ed.	e obeyed.	
Q-1	Atı	tempt the Following qu	SECTION – I		(07)
		fine data diddling.			(-)
		nat can be purposes of ha			
		plain example of Internet	t time theft.		
		nat is web jacking? fine ethical hacking.			
		e example of cyber squa	atting.		
	g. Ex	plain salami technique.			
Q-2	At	tempt all questions			(14)
_	a. De	fine cyber stalking. How	does stalking work? Explain	types and real life	(07)
		ident of cyber stalking.	. 1 1		(07)
	b. Ex	plain cloud computing ar	id cybercrime.		(07)
			OR		
Q-2		tempt all questions	alabal as an anation no avina d	in fichting opeinst	(14)
		plain in your own words percrime.	global cooperation required	m ngnung agamst	(07)
	•		aunched with attack vector? I	Explain	(07)
Q-3	At	tempt all questions			(14)
	a. Ho	w criminals plan the atta	cks? Explain active attack an	d passive attack.	(07)

OR

(07)

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b. What is a credit card fraud? Explain types, technique and prevention of credit

card frauds.



Q-3	a.	a. Explain various measures for protection of laptops through physical measures and logical access control measures.		
	b.	How key logger be used to commit a cybercrime? Explain with example.	(07)	
		SECTION – II		
Q-4		Attempt the Following questions	(07)	
	a.	What do you mean by overbilling attacks?		
	b.	Define mosquito trojan.		
	c.	What is a hoax mail?		
	d.	What is smishing?		
	e.	Explain spear phishing.		
	f.	Define malware.		
	g.	Differentiate between virus and worm.		
0-5		Attempt all questions	(14)	
Q-5	a.	What is SQL injection? Explain Steps for SQL injection attack. What are	(07)	
	a.	different countermeasures to prevent it?	(07)	
	b.	What are DoS and DDoS attacks? Explain and differentiate DoS and DDoS.	(07)	
		•	, ,	
		OR		
Q-5	a.	How can an attacker compromise a network? What are the different phases during	(07)	
		the attack on the network?		
	b.	What are the different types of ID Theft? Explain different techniques and	(07)	
		prevention of ID Theft.		
Q-6		Attempt all questions	(14)	
	a.	What are the various phases and activities involved in the life cycle of digital	(07)	
	1.	forensics? Explain.	(07)	
	b.	Explain importance of "chain of custody concept". How does it apply in digital forensics?	(07)	
		Totelisies?		
		OR		
Q-6		Attempt all Questions		
~ "	a.	What do you understand by the salient features of the Indian IT Act? Under the	(07)	
		Indian IT Act, is there a legal protection available for personal data? Explain.		
	b.			
		forensics.	` /	

