Total No.	of Questions	:	8]
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CEAT No	
SEAT No:	

P1753

[5058]-393

[Total No. of Pages : 2

T.E.(Computer Engineering) COMPUTER FORENSIC AND CYBER APPLICATIONS (2012 Course) (Semester -I)

(2012 Course) (Semester -I)					
		Marks: 70			
1) 2) 3) 4)	Solve Neat o Assum	the candidates: Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8. diagrams must be drawn whenever necessary. ne suitable data if necessary. res to the right indicate full marks.			
Q1) a)	What is switching? Compare packet switching and circuit switch techniques.		witching [8]		
b)	Explain Guided transmission media with examples.		[6]		
c)	Cor	nment on language of computer crime investigaton.	[6]		
		OR			
Q2) a)	Exp	plain the functions of the following network components:	[8]		
	i)	Switch			
	ii)	Bridge			
	iii)	Gateways			
	iv)	Repeater			
b)	Wh	at is modus operandi? Explain with the motives behind it.	[6]		
c)	Wri	ite short note on cyber attacks.	[6]		
Q3) a)	Exp	plain the following with example :	[8]		
	i)	Digital evidence as Alibi			
	ii)	Computer intrusion.			

	b)	How will you apply forensic science to computers?	[8]
		OR	
Q4)	a)	Enlist the important features from Indian IT act with reference to cycrime and forensics.	ber [8]
	b)	Comment on Violent crime and digital evidence.	[8]
Q 5)	a)	Compare digital evidence on windows system & Unix systems.	[8]
	b)	Explain how to handle mobile devices as source of evidence.	[8]
		OR	
Q6)	a)	Write short note on:	[8]
		i) E-mail forgery	
		ii) Intellectual Property Rights (IPR)	
	b)	How will you handle digital evidence on Windows systems?	[8]
Q 7)	a)	Enlist the steps for handling digital evidence at various layers.	[9]
	b)	Write short note on fraud detection in mobile and wireless network.	[9]
		OR	
Q 8)	a)	Explain the network basics for digital investigators.	[9]
	b)	How will you detect frauds on mobile and wireless devices?	[9]

