		(2 ½ Hours)	[Total Marks: 75]
N.B.	1) All questions are compuls	OTT		
	2) Figures to the right indicate			0 49
	3) Illustrations, in-depth ans		<u> </u>	
	4) Mixing of sub-questions is	not allowed	grams will be apprecia	ied.
	in in an auto-questions is	Tiot allowed		
Q.1	Attempt All	Sec. 1		
(a)	Select the correct alternative	from the a	48	
(i)	In case of ———, the	evidence is	collected ((10M)
(-)	microprocessor is running.	evidence is	conected from a sy	stem where the
	(a) live acquisition	· · · /	o) static acquisition	
	(c) sparse acquisition		· Com	3"
	(-) obsaso acdamonion	1	d) offline acquisition	9
(ii)	Packet Sniffers are software	placed notice	Seleto S	
(-)	(a) Monitor Traffic		10.7	
	(c) Obtaining information		o) Analyzing attacker	S
	(c) Obtaining Information	1900 10	d) provide security	
(iii)	You can use the to help	Wour attorn	of loom the towns and t	iumations and in
(-)	computer forensics.	your amorni	ey learn the terms and i	unctions used in
	(a) verbal report	37 a) proliminant roport	16.
1.	(c) final report		b) preliminary report d) examination plan	
	(5) Intal report		examination plan	9.
(iv)	is a famous	technologic	I medium for the spre	ead of malware
130	facing problems of spam, &	phishing atta	cks	ad of harvare,
2	(a) Cloud		elo. Pen drive	
3,0	(c) Website	1	d) Email	N.
· ·			S. 3	•
(v).	When a person is harassed r	epeatedly by	being followed, then h	e/she is a target
100	of		- Sand Wear, dien I	e, site is a target
	(a) Phishing	(I) Stalking	
	(c) Bullying		l) Identity threat	
-52		3 8	4	
(vi)	Which of the following is no	t a type of cy	bercrime?	
200	(a) Data theft	(I		
0.7	(c) Damage to data and sys		d) Installing antivirus	for protection
			35	and protection.
(vii)	Attorneys can now submi	t document	s electronically in m	any courts: the
150	standard format in federal co		,	,
1	(a) Portable Document	Format (l) Microsoft Word (D	OC)
	(PDF)	37		~~ == /
	(c) Encapsulated Postscrip	t (EPS) (c	l) Postscript (PS)	

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(viii)	An is a document that lets you know what kind of questions to expect when you are testifying.							
	(a) written report	(b)	affidavit					
	(c) Examination Plan	(d)	subpoena					
	ii ii	0	. 37					
(ix)	A written report is frequently anor a declaration.							
, ,	(a) subpoena	(b)	Affidavit					
	(c) deposition	(d)	Perjury					
	()	(4)	. Letjury					
(x)	Most federal courts have interpreted co	mpu	er records as evidence.					
()	(a) conclusive	(b)	Regular					
	(c) hearsay	(d)	Direct					
*	9, 3, 3	(4)		10				
(b)	Fill in the blanks by selecting from the	2 1100	l of ontions:	(5M)				
(-)	(computer forensic science, compute			, , , , ,				
	re, Reverse Engineering, Stealing							
	cookies)	uivu	ic, iteresse Engineering, enange					
(i)	Computer forensics also known as?		\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4				
\-\	Sompare Cordinates also rationals.	. 50						
(ii)	Which of the following is a class of com	puter	threat?					
()	F S S	Pu.c.						
(iii)	Evidence collected from network device	logs						
(22)								
(iv)	Unsolicited commercial email is known	as						
			<u> </u>					
(v)	Which of them is not a major way of ste	aling	email information?					
(.)	8 8 8	, ,	. 4					
Q. 2	Attempt the following (Any THREE)			(15M)				
(a)	Explain procedures for Corporate High	tech	Investigations with respect to:	, ,				
(-)	i) Employee Termination Cases							
	ii) Email Abuse Investigation							
(b)	Explain the Investigation Triad	0.2						
(c)	What is data acquisition? What are its types? What is its goal? Explain.							
(d)	Explain acquiring data with dd command and defldd in Linux?							
(e)	What are the different acquisition tools in forensics? Explain any 5.							
(f)	What is network forensics? Explain the 3 modes of protection in DiD Strategy.							
(-)		3	1 8/					
Q. 3	Attempt the following (Any THREE)			(15M)				
(a)	Write a short note on Email Servers							
(b)	Write a short note on Ping and Port Scan							
(c)	What tepdump and peap? Explain.							
	State and Explain the different types of content posted on social media?							
(e)	Explain Browser History and Browser Cache							

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(15							
-7							
-7							
-7							
27.							
Write a short note on Corporate Investigations. What is authorized requestor? Why should companies appoint them for computer investigations?							
List the guidelines to document and prepare evidence							
What is deposition? Explain its types and any two guidelines for testifying at a deposition							
1.5%							
- 2							
1							
(15							
10							
Define Computer Forensics. In the company-policy violation case, What are some initial assessments you							
Explain the following terms:							
Affidavit b) exculpatory Evidence c) inculpatory Evidence							
List the general guidelines for Testifying							
What are the requirements to set up a workstation for computer forensics?							