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REG. NUMBER:													
NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY													
VADAPUDUPATTI, THENI – 625 531 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING													
Engineering & Technology INTERNAL EXAM-I													
Subject : Cyber Forensics Date & Session								:	: 24/03/23 / FN				
Subje		:	_	CS8074	Duration			:		90 Min			
Year/Sem./Branch : IV/VIII/CSE Max. Marks							:	: 50					
COURSE OUTCOME													
C	CO1 : Understand the basics of computer forensics											25	
C	CO2	: Apply a number of different computer forensic tools to a given scenario							nari	rio 25		25	
WEIGHTAGE 50													
					Part-A (8x2 = 16 Marks)								
1		Define cyber forensics.									L1	CO1	(2)
2	Define 'Hacking'.									L1	CO1	(2)	
3	Discuss RAID Data acquisition.									L1	CO1	(2)	
4	What is a forensic duplicate?									L3 L4	CO1	(2)	
5	Define file carving.										L4 L1	CO2	(2)
6	What is virtual machine?									L1 L3	CO2	(2)	
7	Distinguish between validation and discrimination.										CO2	(2)	
8	8 Define Master Boot Record (MBR)										L1	CO2	(2)
Part-B (2 x 12= 24 Marks)													
9. A	Demonstrate how to use remote network acquisition tools in cyber forensics.									L	.3	CO1	(12)
[OR]													
9. B	Explain in detail about Incident and Incident Response Methodology									L	.1	CO1	(12)
10. A	Analyze how the following techniques are used : (i) Documents evidence in the lab (ii) Processing and handling Digital evidence								L	.3	CO2	(12)	
(II) I focessing and nandring Digital evidence [OR]													
10. B	Expla	Explain in details the various computer forensic tools.								L	.2	CO2	(12)
					PART C (1x10=10)					ı		l	1
11	i) Explain the Stages of Investigative Process of Digital Forensics ii)While processing crime, how will you work with windows and DOS systems?								L	.1	CO1 & CO2	(5) (5)	

REG. NUMBER: NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY VADAPUDUPATTI, THENI – 625 531 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING **INTERNAL EXAM-I** : Cyber Forensics 24/03/23 / FN **Date & Session** Subject CS8074 90 Min Duration **Subject Code** Year/Sem./Branch : IV/VIII/CSE 50 Max. Marks **COURSE OUTCOME** Understand the basics of computer forensics CO₁ 25 Apply a number of different computer forensic tools to a given scenario CO₂ 25 WEIGHTAGE 50 **Part-A** (8x2 = 16 Marks) Define cyber forensics. L1 CO1 (2) Define 'Hacking'. L1 CO1 **(2)** Discuss RAID Data acquisition. L1 CO1 **(2)** What is a forensic duplicate? L3 CO1 (2) Define file carving. L4 CO2 **(2)** What is virtual machine? L1 CO2 (2) Distinguish between validation and discrimination. L3 CO2 **(2)** Define Master Boot Record (MBR) L1 CO2 (2) Part-B (2 x 12= 24 Marks) L3 CO1 **(12)** Demonstrate how to use remote network acquisition tools in cyber forensics. [OR] L1 CO1 Explain in detail about Incident and Incident Response Methodology **(12)** Analyze how the following techniques are used: L3 (i) Documents evidence in the lab CO2 **(12)** 10. A (ii) Processing and handling Digital evidence [OR] L2 CO2 Explain in details the various computer forensic tools. **(12)** 10. B

PART C (1x10=10)

i) Explain the Stages of Investigative Process of Digital Forensics

ii)While processing crime, how will you work with windows and DOS systems?

11

CO1

CO2

&

(5)

(5)