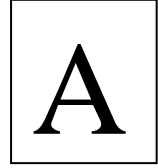


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SNS College of Technology, Coimbatore-35.
(Autonomous)
B.E/B.Tech- Internal Assessment -II
Academic Year 2023-2024(ODD)
Fifth Semester
Computer Science and Engineering



19CSE304 - Cyber Security

Time: 1.5 Hours

Maximum Marks: 50

Answer All Questions

PART - A (5x 2 = 10 Marks)

		CO	Blooms
1.	List few aspects of forensic analysis of email.	CO2	Ana
2.	Label few Challenges in Computer Forensics.	CO2	Ana
3.	Outline the concept of Denial of Service	CO3	Und
4.	Recall the concept of Phishing Attack.	CO3	Und
5.	Define Ransomware Attack.	CO3	Und

PART-B (13+13+14 = 40 Marks)

6.	(a) Elaborate in detail about the different phases of digital forensics lifecycle.	13	CO2	Und
	(or)			
	(b) Examine how the forensics investigation is carried out and explain the challenges faced in computer forensics.	13	CO2	Ana
7.	(a) Determine the security challenges posed by mobile devices and discuss in detail about few attacks on mobile devices.	13	CO3	Ana
	(or)			
	(b) Discover the proliferation of mobile and wireless devices and discuss about the different aspects of trends in mobility.	13	CO3	Ana

8. (a) Analyze the different aspects of Forensics Analysis of Email and infer the steps involved in communication establishment in email. 14 CO2 Ana
- (or)
- (b) Consider the scenario of a victim affected by credit card fraud, with this discover the concept involved in credit card frauds and its techniques and recommend few tips to prevent from credit card frauds. 14 CO3 Ana

(Note: Und-Understand Rem-Remember Ana-Analyze App-Apply)

Prepared By

Verified By

HoD