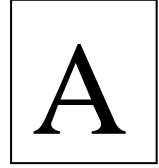


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SNS College of Technology, Coimbatore-35.
(Autonomous)
B.E/B.Tech- Internal Assessment -I
Academic Year 2023-2024(ODD)
Fifth Semester
Computer Science and Engineering



19CSE304 - Cyber Security

Time: 1.5 Hours

Maximum Marks: 50

Answer All Questions

PART - A (5x 2 = 10 Marks)

		CO	Blooms
1.	Define Cyber Security.	CO1	Rem
2.	List few types of Cipher Techniques.	CO1	Rem
3.	Distinguish Between Symmetric and Asymmetric Key Encryption.	CO1	Ana
4.	Recall the concept of cipher block chaining.	CO1	Und
5.	What is Cyber forensics?	CO2	Und

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

6.	(a) Elaborate the Network and Security concepts along with the components of Information Assurance.	13	CO1	Und
	(or)			
	(b) Infer the concept and application of tunneling technique in establishment of secured communication.	13	CO1	Und
7.	(a) Discover the concept of virtualization along with the different categories of virtualization.	13	CO1	Und
	(or)			
	(b) Examine the need for cyber forensics and digital evidence	13	CO2	Ana

- | | | | | | |
|----|-----|---|----|-----|-----|
| 8. | (a) | Discuss the concept of Cryptography and Interpret few different cipher techniques for converting the plain text into cipher text. | 14 | CO1 | App |
| | | (or) | | | |
| | (b) | Summarize the need of digital forensics sciences along with the areas of its application. | 14 | CO2 | Und |

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

Prepared By

Verified By

HoD