

St. Francis Institute of Technology

Borivali (West), Mumbai- 400103

Department of Information Technology

Academic Year: 2023-2024

Semester: VI

Class/ Branch/ Division: TE IT A/B

Subject: Ethical Hacking and Forensics

QUESTION BANK IAT-1

MODULE- 2

- Q1. What is Digital Forensics? Explain types of Digital Forensics.
- Q2. What are the needs of digital forensics?
- Q3. Explain the process of Digital Forensics.
- Q4. Discuss in detail Ethics in Digital Forensics.
- Q5. What is Digital Evidence? Explain in detail types of Digital evidence.
- Q6. What do you mean by Chain of Custody?
- Q7. List the Goals of Incidence Response.
- Q8. Explain the Phases of Incidence Response.
- Q9. Explain the incidence response methodology.
- Q10. List the roles of CSIRT in handling incident.

MODULE- 3

- Q11. Define Computer Forensics.
- Q12. List the people involved in data collection technique and state the roles of each people.
- Q13. Explain Forensics Duplicate and Necessity of Forensic Duplication.
- Q14. Explain Forensic Duplicates as Admissible Evidence.
- Q15. Explain in detail collecting Volatile and Non-Volatile data in Windows-based system.
- Q16. Explain in detail collecting volatile and Non-Volatile data in Unix-based system.
- Q17. Explain in detail investigation in Windows-based system.
- Q18. Explain in detail investigation in Unix-based system.

References-

- [1] “Digital Forensic”, Dr. Nilakshi Jain and Dhananjay R. Kalbande, Wiley

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