

(Time: 3 Hours)

Total Marks: 80



N.B.: (1) Question No.1 is compulsory.

(2) Attempt any three questions from the remaining five questions.

(3) Make suitable assumptions wherever necessary but justify your assumptions.

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| 1. (a) What is Cyber crime ? Compare traditional criminal activity with cyber crime | 05 |
| (b) Explain Digital Forensic and also explain its ethical aspects. | 05 |
| (c) What is Evidence? Explain the various types of digital evidence. | 05 |
| (d) List and explain various types of Cybertheft. | 05 |
| 2. (a) Explain volatile data collection procedure for Windows system. | 10 |
| (b) What is incident? Explain Incident Response Methodology in detail. | 10 |
| 3. (a) Explain guidelines for incident report writing. Give one report writing example. | 10 |
| (b) What are the steps involved in computer evidence handling? Explain in detail. | 10 |
| 4. (a) Explain importance of forensic duplication and its methods also list some duplication tools. | 10 |
| (b) Explain procedure to investigating routers. | 10 |
| 5. (a) Explain bodies of law and level of laws. | 10 |
| (b) Explain procedure for recording cryptographic checksum of digital files and advantages of it. | 10 |
| 6. Write a short note on | 20 |
| (1) CFAA | |
| (2) Storage layer of File system | |