

(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.

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 10
duplication tools.
- (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 10
advantages of it.

6. Write a short note on 20

(1) CFAA

(2) Storage layer of File system
