(3 Hours) **Marks : 80**

Note: 1) Question number 1 is compulsory.
2) Attempt any THREE from remaining questions.

Q.1	**a.**	What is Evidence? Explain the various types of digital evidence.	**5**
	b.	How are ethical hackers different than malicious hackers?	**5**
	c.	Explain importance of forensic duplication and its method. Also list some duplication tools.	**5**
	d.	List and explain the various types of cybercrime	**5**
Q.2	**a.**	List and Explain the different types of Evidence in digital forensics.	**10**
	b.	What is an Intrusion Detection System? Explain different types of Intrusion Detection system.	**10**
Q.3	**a.**	Explain volatile data collection procedure for windows system.	**10**
	b.	What is Incident Response? Explain Incident Response Methodology in detail.	**10**
Q.4	**a.**	What are the steps involved in computer evidence handling? Explain in detail.	**10**
	b.	Explain RAID technique in detail	**10**
Q.5	**a.**	Explain guidelines for incident report writing. Give one report writing example.	**10**
	b.	List various Digital forensic tools and explain any one tool with case study.	**10**
Q.6	**a.**	Explain procedure to investigating routers	**5**
	b.	Explain the attacks on Network and its prevention.	**5**
	c.	What is Cyber-crime? What are the different roles of computer with respect to cybercrime	**5**
	d.	Explain importance of Hashing in Forensics analysis.	**5**
