

Time: 3 Hours

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) Explain Hackers, Crackers, Phreakers. 05
(b) Explain role of Computer Security Incident Response Team 05
(c) What are different forensic image formats. 05
(d) What is Redundant Array Inexpensive Disk. 05
 2. (a) Describe the method for recovering deleted files from windows system. 10
(b) Write Malware handling in detail. 10
 3. (a) What is intrusion detection system? Explain. 10
(b) What is file system and explain forensic analysis of file system. 10
 4. (a) Explain various guidelines for report writing. 10
(b) Explain in detail the task of hardware forensic tool. 10
 5. (a) Write a short note on different types of scanning tools. 10
(b) Explain different types of digital forensics? 10
 6. Write a short note on (Any Two) 20
(1) Illustrate investigation of web browser.
(2) Describe forensic duplication of Hard drive.
(3) Explain the steps in router investigation.
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