

B-E. (Sem-VIII) / Comp / Aug-2025 / 21/08/25

(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) 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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