C

Answer ALL Questions

PART A - (5x 1 = 5 Marks)

1. In a forensics context, hidden information about files and folders is called   CO1 -R

   (a) Artifact data   (b) Metadata   (c) Archive data   (d) Read-only data

2. The digital signature provides authentication to the_____   CO2 -R

   (a) Sender   (b) Message   (c) Both of the mentioned   (d) None of the above

3. Which of the following is the theft of farm animals?   CO3 -R

   (a) Arson   (b) Hustling   (c) Burglary   (d) Rustling

4. Which of the following is a proper acquisition technique?   CO4 -R

   (a) Disk to Image   (b) Disk to Disk   (c) Disk to Disk   (d) Disk to Disk

5. _____involves the identification , preserve , examination of electronic digital evidence pursuant to civil proceedings   CO5 -R

   (a) Computer   (b) CRC   (c) Ethics   (d) eDiscovery

PART – B (5 x 3= 15 Marks)

6. How will you recover electronic data?   CO1- R

7. Define firewall.   CO2 -U

8. State the various Vendors of Forensics Services.   CO3 -U

9. Define Digital evidence.   CO4 -R

10. How to reconstruct the Past Events?   CO5 -U

PART – C (5 x 16= 80 Marks)

11. (a) (i) Create a Case Study on: Flying Laptop.   CO1- App   (6)

        (ii) Discuss the services of computer forensics.   CO1- U   (10)

Or

  (b) (i) Create a Case Study on: Burned Tapes.   CO1- App   (6)

        (ii) Explain the steps taken by computer forensics specialists. CO1- U   (10)

12. (a) Describe the Internet security system.   CO2 -U   (16)

Or

  (b) Write short note on intrusion detection system.   CO2 -U   (16)

13. (a) Explain Risk Management Techniques to fight against cyber   CO3 -U   (16)
       crime.

Or

  (b) Explain Computer forensics investigative services.   CO3- U   (16)

14. (a) Explain the methods to collect electronic evidence.   CO4 -U   (16)

Or

  (b) Describe the data backup and recovery mechanism in detail.   CO4- U   (16)

15. (a) Write short notes on file formats and discuss about converting CO5 -U   (16)
       files.

Or

  (b) Explain the technical surveillance devices for forensic CO5 -U   (16)
       identification and analysis.

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