

24/12/24

Code No.: CY733PE

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CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
IV-B.TECH-I-Semester End Examinations (Supply) – April - 2024
CYBER FORENSICS
(CSC)

[Time: 3 Hours]

[Max. Marks: 70]

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 20 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A

(20 Marks)

1. a) Define virus. [2M]
- b) List the cyber crimes in corporate world. [2M]
- c) Define the term hacking. [2M]
- d) What is cyber defamation? [2M]
- e) What is hidden data? [2M]
- f) What are the types of acquisition in cyber forensics? [2M]
- g) What are the needs of computer forensics tool? [2M]
- h) Name some forensic hardware tools. [2M]
- i) Is NTFS open source? [2M]
- j) What are the 4 benefits of virtual machine? [2M]

PART-B

(50 Marks)

2. What is the role of computers in crime in cyber forensics? [10M]
- OR**
3. Discuss the phases after detection of an incident in cybercrime? [10M]
4. What are the rules of forensic duplication? [10M]
- OR**
5. List out forensic duplication tool requirements. [10M]
6. Discuss the methods of live acquisition in computer forensics? [10M]
- OR**
7. Demonstrate developing standard procedures for network forensics. [10M]
8. Discuss computer forensic software tools. [10M]
- OR**
9. Explain acquisition procedures for cell phones and mobile devices. [10M]
10. Discuss MS-DOS Startup Tasks. [10M]
- OR**
11. Explain NTFS disks in detail? [10M]
