

TB205690V

Reg. No :

Name :

BCA DEGREE (C.B.C.S.) EXAMINATION, NOVEMBER 2022
2020 ADMISSIONS REGULAR AND 2019, 2018 ADMISSIONS SUPPLEMENTARY
SEMESTER V - CORE COURSE (CLOUD TECHNOLOGY AND INFORMATION SECURITY MANAGEMENT)
BCA5B19B18 - COMPUTER FORENSICS AND INVESTIGATION

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. Explain bankruptcy.
2. What you meant by cyber stalking?
3. Describe different hacking attacks.
4. What is industrial espionage? Give an example.
5. Name some of the common acquisition tools.
6. Differentiate between Logical and Sparse Acquisition.
7. Discuss the tools for steganography in information hiding
8. Write the steps to do linux forensics
9. Describe the challenges to Chain of Custody.
10. What is pen/trap and trace Act?
11. Explain about cyber stalking
12. Explain cyber Warfare

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Explain the rules of computer forensics.
14. What do you mean by RAID? Explain various types of RAID.
15. How to edit windows registry?
16. Write the different commands in windows for doing forensics?
17. What is Password cracking? Explain any three tools used for the same purpose.
18. Discuss the importance of Cyber Law.
19. Draw the diagram of digital forensic process.
20. Describe section 43,66,67 in IT Act 2008.
21. Explain IT Act Section 65,66,67,70,72,73?

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Write a note on a) First Response Basics (10 Marks) b) Preparation for the first response (5 Marks)
23. Explain data recovery methods and techniques in detail.
24. Describe Linux forensics in detail.
25. Explain chain of custody in detail.