



41523/E230

Reg. No.

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V Semester B.C.A. 4 Degree Examination, March - 2022

CYBER SECURITY

(Repeater / Regular)

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates :

ALL Sections are Compulsory.

SECTION - A

I. Answer the following questions.

(10×2=20)

- a) What is Internet Time Theft?
- b) What is Data Diddling?
- c) List the tips to prevent Credit Card Frauds.
- d) Write the meaning of Reconnaissance.
- e) Mention the methods of minimizing the buffer overflow.
- f) List the tools used to protect buffer overflow.
- g) What is Cyber Forensics?
- h) What is the goal of Wireless Forensics?
- i) List the advantage of Social Media Marketing.
- j) What is IPR?

SECTION - B

II. Answer any FOUR Questions.

(4×5=20)

2. Explain any five Important Indian IT ACT 2000.
3. Explain how Cyber Stalking Works?
4. Write the difference between Virus & Worm.
5. Explain chain of Custody Concept.
6. Explain importance of end point security in organizations.

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SECTION - C

Answer any **FOUR** Questions.

(4×10=40)

7. Explain the classification of Cyber Crime.
 8. Why Cloud Computing? What are the service provided by Cloud Computing and also discuss the risk associated with Cloud Computing.
 9. What are the different components of Wireless Network?
 10. Write the Key steps to be performed in solving a Computer Forensics Case.
 11. What is Social Media Marketing? Write the Security Risks and Perils for Organization.
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