

Roll No. 2182300201

Total No. of Questions : 6]

[Total No. of Printed Pages : 5

EX-221

B.Tech. Vth Semester (New Scheme) CSE

Examination, 2022-23

Core Elective-I (Cyber Security)

Paper - CS-505

Time : 3 Hours]

[Maximum Marks : 60

Note :- Attempt all questions. All questions Carry Equal Marks.

There are Internal Choices between Ques. 2 to Ques. 6.

1. Explain Briefly.

(i) Virtual Crime

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(1)

P.T.O.

- (ii) Web server
- (iii) E-Evidence
- (iv) Attacks
- (v) Hack visitor

Unit-I

2. (a) What are Techniques of SALAMI Attacks ? Explain.

- (b) Explain Internet Time Theft techniques and its disadvantages ?

OR

- (a) Define Spoofing in Computer and Cyber Crime ?
- (b) Explain drawbacks of Cyber crime and how its work on Security Systems ?

Unit-II

- 3. (a) What are method of Cyber Terrorism ? Explain.
- (b) Explain the perceptions of Cyber Criminals in Cyber Crime ?

OR

- (a) What are Insurgents and Extremist group ? Explain.
- (b) What do you mean by Web Jacking and Network Intrusion ?

Unit-III

- 4. (a) Explain the services of IT acts and benefits ?
- (b) Explain he term Defamation and Teenage Web Vandals ?

OR

- (a) Explain IT Act Offences and features in Cyber Security?
- (b) Define strategies to tackle Cyber crime and trends and server with example?

Unit-IV

- 5. (a) Explain what is status of Electronic record and Evidence?
- (b) What is Indian Evidence? Explain Act of 1872.

OR

- (a) Explain process of proving digital signature and its advantages?
- (b) Explain Probative value of E-Evidence its characteristics?

Unit-V

- 6. (a) What is Password Cracking? Explain its disadvantages.
- (b) Explain Concepts of Proxy Server with its features?

OR

- (a) Explain DOS attacks with its types?
- (b) What do you mean by phishing Techniques? Explain with drawbacks.
