

Code No: **R163205C**

R16

SET - 1

III B. Tech II Semester Regular/Supplementary Examinations, August-2021
CYBER SECURITY

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)

2. Answer **ALL** the question in **Part-A**

3. Answer any **FOUR** Questions from **Part-B**

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**PART -A**

**(14 Marks)**

1. a) What is Software piracy? [2M]
- b) Define the term Cyberstalking. [2M]
- c) What is Bluejacking? [2M]
- d) Compare Steganography and Cryptography. [3M]
- e) Write about Public-Key Certificate. [3M]
- f) Define Cyber forensics. [2M]

**PART -B**

**(56 Marks)**

2. a) Write detailed notes on "Indian Legal Perspective on Cybercrime". [7M]
- b) Explain about online frauds with an example. How to survive from them? [7M]
3. a) Describe the tasks of attack vectors with an example. [7M]
- b) List and explain the phases involved in cybercrime planning. [7M]
4. a) Illustrate the guidelines for implementing mobile device security. [7M]
- b) "Registry settings of mobile devices can be safeguarded". Justify the validity of this statement. [7M]
5. a) Narrate the types of Identity Theft. [7M]
- b) Describe the concept of SQL Injection. How does it affect the user data or enterprise data? [7M]
6. a) Mention any seven amendments made in the Indian IT act 2000. [7M]
- b) Explain about Digital Signatures and the Indian IT Act. [7M]
7. a) Compare and contrast the features of Forensics and Steganography. [7M]
- b) Outline the elements addressed in forensics investigation. [7M]

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