

III B. Tech II Semester Supplementary Examinations, February-2022**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**

PART –A**(14 Marks)**

1. a) Differentiate between Cyber Crime and Cyber Fraud. [2M]
- b) What is Cyber stalking? [2M]
- c) List the Types and Techniques of Credit Card Frauds. [2M]
- d) How to minimize the buffer overflow? [3M]
- e) What is the need of Cyber Laws? [3M]
- f) What is the purpose of Computer Forensics? [2M]

PART –B**(56 Marks)**

2. a) Explain different types of Cyber Crimes against individual in detail. [7M]
- b) Discuss about Cybercrime and Information Security. [7M]
3. a) Explain how Cybercafé lead to Cybercrime. [7M]
- b) Resource sharing feature of cloud computing leads to Attack Vector. Justify. [7M]
4. a) How mobile phones can be attacked? What are the best practices protecting mobile device from potential threats? [7M]
- b) Explain about Bluetooth hacking. [7M]
5. a) Describe in detail about password cracking. [7M]
- b) Explain in detail about Phishing attack along with its working. [7M]
6. a) What are the weak areas of the ITA 2000.Explain? [7M]
- b) Discuss impact of Oversights in ITA 2000 regarding Digital Signatures. [7M]
7. a) Describe the Cyber Forensic and Digital Evidence. [7M]
- b) Explain Relevance of the OSI 7 Layer model to Computer Forensic. [7M]

