**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, November 2022**

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|  | **2BT3183** | Roll No. | Total Printed Pages: 1 |
| **2BT3183** |  |
| B. Tech. II Year III-Semester (Main/Back) End Semester Examination, November 2022  **(CS)** | |
| **BCEECE3113 : Cyber Crime Law & IPR** | | | |

# Time: **3** Hours. Total Marks: **60**

Min. Passing Marks: **21**

Attempt **five** questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.

Use of following supporting material is permitted during examination for this subject.

# **1.--------------------------Nil--------------------** **2.------------------Nil-----------------------**

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|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | What is meant by Cyber Crimes? How these crimes are checked and handled? | **(6)** | Remember |
|  |  |  |  |  |
|  | **(b)** | Illustrate the need of Cyber law? | **(6)** | Remember |
|  |  | **OR** |  |  |
| **Q.2** | **(a)** | What are the reasons for Cyber Crime? | **(6)** | Evaluate |
|  |  |  |  |  |
|  | **(b)** | Explain various component of Cyber Law. | **(6)** | Remember |
|  |  | **UNIT-II (CO2)** |  |  |
| **Q.3** | **(a)** | Differentiate between electronic signature and digital signature. | **(6)** | Analyze |
|  |  |  |  |  |
|  | **(b)** | Express evidence of Digital Signature? | **(6)** | Analyze |
|  |  | **OR** |  |  |
| **Q.4** | **(a)** | Discuss the importance of IT Act 2000. What is the role of Certifying Authorities in IT Act | **(6)** | Understand |
|  |  |  |  |  |
|  | **(b)** | Explain the advancements in digital world when compared with analog world. Also describe the effects of digital information in our society. | **(6)** | Understand |
|  |  | **UNIT-III (CO3)** |  |  |
| **Q.5** | **(a)** | Explain various taxation issues involved in e-commerce. | **(6)** | Remember |
|  |  |  |  |  |
|  | **(b)** | Can someone modify or alter a digitally signed PDF document? | **(6)** | Evaluate |
|  |  | **OR** |  |  |
| **Q.6** | **(a)** | Discuss the use of Digital Signature in e-governance | **(6)** | Understand |
|  |  |  |  |  |
|  | **(b)** | As a young entrepreneur you have stared a software firm for clients-based USA. The client asked you to explain the Cyber Security Policies as Part of IT Security Policy in the new company. Explain them in brief. | **(6)** | Understand |
|  |  | **UNIT-IV (CO4)** |  |  |
| **Q.7** | **(a)** | What should we do if system is throwing an error “DSC Token is not connected with System, please connect token”? | **(6)** | Evaluate |
|  |  |  |  |  |
|  | **(b)** | Can someone continue to use a digital signature after it is revoked? | **(6)** | Evaluate |
|  |  | **OR** |  |  |
| **Q.8** | **(a)** | Enumerate the guidelines for seizing digital evidence at the scene. | **(6)** | Remember |
|  |  |  |  |  |
|  | **(b)** | List standard system analysis steps to be applied when preparing a forensic investigation case. | **(6)** | Remember |
|  |  | **UNIT V (CO5)** |  |  |
| **Q.9** | **(a)** | Enumerate the basic steps for computer forensics investigations | **(6)** | Creating |
|  |  |  |  |  |
|  | **(b)** | Explain the legal process to conduct computer investigation for potential criminal violations of law. | **(6)** | Analyze |
|  |  | **OR** |  |  |
| **Q.10** | **(a)** | How is the data to be collected and analysed to determine in computer forensic investigation case. | **(6)** | Creating |
|  |  |  |  |  |
|  | **(b)** | Write the working principle of disk cloning | **(6)** | Remember |