Reg. No. \_\_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov / Dec – 2019**

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| **Code :** | **17CA2047** | **Duration :** | **3hrs** |
| **Sub. Name :** | **FORMS OF CYBER CRIMES AND FRAUDS** | **Max. Marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Define Hacking and describe the types of hackers. | CO1 | 5 |
| b. | Write a short note on Denial of service Attack. | CO1 | 5 |
| c. | Explain Spoofing and the different types of spoofing. | CO1 | 5 |
| d. | State Breach of Privacy and Confidentiality. | CO1 | 5 |
| **(OR)** | | | | |
| 2. | a. | Define Modus Operandi. Explain the elements an officer will look into to understand the modus operandi of the criminal. | CO1 | 8 |
| b. | Describe software piracy and explain the different types of software piracy. | CO1 | 5 |
| c. | Define Cyber Crime and explain the major categories of Cyber crime. | CO1 | 5 |
| d. | Distinguish Email bombing from Logic bombing. | CO1 | 2 |
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| 3. |  | Define Fraud and outline the framework for spotting high risk fraud situations using fraud triangle. | CO2 | 20 |
| **(OR)** | | | | |
| 4. |  | Explain in detail the different types of credit card frauds. | CO4 | 20 |
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| 5. | a. | Write a detailed note on the common features of phishing. | CO4 | 10 |
| b. | Explain the following:   1. Lottery scams 2. Letters from West Africa Scheme 3. Money Muling 4. Miracle Cure Scams 5. Loan Fraud | CO4 | 2  2  2  2  2 |
| **(OR)** | | | | |
| 6. |  | Discuss in detail the cause of Insider threats in an organization. | CO5 | 20 |
|  |  |  |  |  |
| 7. | a. | Describe carding and the different types of carding. | CO5 | 15 |
| b. | Write a short note on Dump vendors. | CO5 | 5 |
| **(OR)** | | | | |
| 8. | a. | Explain cyber fraud model in detail with a case study on extortion. | CO4 | 12 |
| b. | State the categories that trade stolen credit card and other financial information. | CO5 | 8 |
|  | | **Compulsory**: |  |  |
| 9. | a. | List and explain the reasons for the internal control breakdown. | CO6 | 10 |
| b. | Discuss how organizations should be prepared to address fraud risks at all three levels. | CO6 | 10 |