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



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

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| **Code :** | **17CA3002** | **Duration :** | **3hrs** |
| **Sub. Name :** | **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. | Write short notes on the various categories of attackers and attack modes used by them. | CO1 | 8 |
| b. | Discuss the various cyber threats faced by healthcare. | CO1 | 12 |
| **(OR)** | | | | |
| 2. | a. | Write short notes on the various factors that leads to network failure. | CO1 | 5 |
| b. | Discuss the various threats and risks an organization would face when moving to the cloud. | CO1 | 15 |
|  |  |  |  |  |
| 3. |  | COBIT ensures quality, control, and reliability of information systems in an organization. Discuss. | CO2 | 20 |
| **(OR)** | | | | |
| 4. | a. | Write short notes on the five components of COSO framework. | CO2 | 8 |
| b. | Explain how Robotic Process Automation is a critical component for Cyber security. Justify. | CO3 | 12 |
|  |  |  |  |  |
| 5. | a. | Write a detailed note on exploit. | CO4 | 10 |
| b. | Explain Intellectual property rights in detail. | CO4 | 10 |
| **(OR)** | | | | |
| 6. |  | Explain any seven cyber crime in detail. | CO4 | 20 |
|  |  |  |  |  |
| 7. | a. | Write a note on Carding Forums and Non carding related forums. | CO5 | 8 |
| b. | Explain the different types of computer Trojan Horse viruses. | CO5 | 12 |
| **(OR)** | | | | |
| 8. | a. | Explain how hackers make money out of stolen data. | CO5 | 8 |
| b. | Write a detailed note on Web sites that trade stolen credit card and other financial information. | CO5 | 12 |
|  | | **Compulsory**: |  |  |
| 9. | a. | Write short notes on fraudulent behavior. | CO6 | 5 |
| b. | Describe Insider Threats. List down the attacks carried out by insider threats. Explain how insider threats be mitigated. Discuss the prevention approaches of insider threats. | CO6 | 15 |