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



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

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| **Code :** | **17CA2058** | **Duration :** | **3hrs** |
| **Sub. Name :** | **CYBER CRIMES AND CYBER LAW** | **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. | Explain BIOS and BOOT Process in detail. | CO1 | 15 |
| b. | Discuss briefly the reading and writing process of a CD ROM. | CO1 | 5 |
| **(OR)** | | | | |
| 2. | a. | Explain in detail Windows 10 Booting process with a flow chart. | CO1 | 15 |
| b. | Explain POP3 protocol. | CO1 | 5 |
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| 3. | a. | Discuss the objectives of IT Act 2000, IT Act Amendment and its salient features. | CO6 | 10 |
| b. | Explain Cyber law. Discuss the need and importance of Cyber law in general and in India. | CO6 | 10 |
| **(OR)** | | | | |
| 4. | a. | Explain the difference between conventional crimes and cyber crimes. Why cyber crimes are different to handle? | CO3 | 5 |
| b. | Explain “Cyber Terrorism” and “Data Protection”. Discuss the significance of these in the IT Act amendment. | CO3 | 15 |
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| 5. | a. | Explain Buffer overflow attack and Bug exploit. | CO3 | 10 |
| b. | Explain Malware and its safeguards. | CO3 | 10 |
| **(OR)** | | | | |
| 6. | a. | Discuss IT Act 2008 – Amendment, its speficics and its jurisdiction in detail. | CO6 | 15 |
| b. | Explain Software piracy. | CO3 | 5 |
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| 7. | a. | Define Cyber Forensic Investigation. Explain the stages of Cyber Forensic Investigation. | CO4 | 10 |
| b. | Discuss about the types of Cyber Forensic Investigataion. | CO4 | 10 |
| **(OR)** | | | | |
| 8. | a. | Explain the “Chain of Custody”. | CO5 | 10 |
| b. | Explain Password cracking. Name some tools used for password cracking. | CO4 | 10 |
|  | | **Compulsory**: |  |  |
| 9. |  | Discuss about the Intellectual Property Rights system in India. | CO3 | 20 |