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



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

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| **Code :** | **17CA3008** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INFORMATION TECHNOLOGY(IT) ACT** | **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. | Describe the cyber forensics and outline the various steps involved in cyber forensics. | CO2 | 10 |
| b. | Explain the evolution of Cyber Law in India. | CO1 | 10 |
| **(OR)** | | | | |
| 2. | a. | Define offences in the cyberspace. With illustration, describe its types. | CO3 | 10 |
| b. | Discuss the salient features of cyber law and list the advantages of cyber law. | CO2 | 10 |
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| 3. | a. | Examine the slow court system prevalent in India, while dealing with offences in cyberspace. | CO3 | 10 |
| b. | Illustrate with examples, how the threats in cyberspace is faced by individuals. | CO3 | 10 |
| **(OR)** | | | | |
| 4. | a. | Discuss the cyber security threats faced by India. | CO3 | 10 |
| b. | Demonstrate with examples the Buffer Overflow Attacks. | CO4 | 10 |
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| 5. | a. | Write a short note on the jurisdictional extent of the Indian IT Act. | CO5 | 10 |
| b. | Explain the functions of CERT-IN. | CO3 | 10 |
| **(OR)** | | | | |
| 6. | a. | Evaluate disclaimer of warranty in cyberspace. | CO3 | 5 |
| b. | Discuss the need for privacy policy in cyberspace. | CO5 | 5 |
| c. | Explain limitation of liabilities in cyberspace with examples. | CO5 | 10 |
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| 7. | a. | List global and regional cooperation arrangements of India in cyber space. | CO5 | 10 |
| b. | Discuss the laws prevalent in European Union and United States of America for cybersecurity. | CO5 | 10 |
| **(OR)** | | | | |
| 8. | a. | Defend the need for a separate cyber court to deal with crimes in cyberspace. | CO5 | 5 |
| b. | Discuss two important case laws involving cyberspace. | CO1 | 5 |
| c. | Discuss the need for International Cooperation for Cyber Crime investigation and enforcement. | CO5 | 10 |
|  | | **Compulsory**: |  |  |
| 9. | a. | Discuss UNCITRAL Model law on Electronic Commerce. | CO6 | 10 |
| b. | Deconstruct the electronic signature certificates in light of the Information Technology Act, 2000. | CO1 | 10 |