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

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**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **14CS2018** | **Duration :** | **3 hrs** |
| **Sub. Name :** | **Ethics in Information technology** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions** | | **Marks** |
| **PART-A(10X1=10 MARKS)** | | | |
| 1. | Define Virtues and vices. | | (1) |
| 2. | \_\_\_\_\_\_\_\_\_\_act enacted in response to public outrage over several major accounting scandals. | | (1) |
| 3. | Employees ethical use of IT is an area of growing concern because of increased access to Personal computers Corporate information systems and data and the internet called\_\_\_\_\_\_\_\_\_\_ | | (1) |
| 4. | \_\_\_\_\_\_\_\_is the ethical issue that explains the inappropriate use of computing resources which erodes productivity and wastes time | | (1) |
| 5. | Identify which one is the exploit? a. Virus b. hacker c. plagiarism d. reverse engineering | | (1) |
| 6. | The act that the web sites catering to children must offer comprehensive privacy policies notify parents or guardians about its data collection practices and receive parental consent before collecting personal information from children under 13 is \_\_\_\_\_\_\_\_\_ | | (1) |
| 7. | In which level an Organization process is chaotic and adhoc\_ \_\_\_\_\_\_\_\_ | | (1) |
| 8. | Computer readable record of health related information on an individual is called\_\_\_\_\_\_\_\_\_\_\_\_ | | (1) |
| 9. | Write any 4 the social shopping website. | | (1) |
| 10. | The act of taking inappropriate photos of the victim and either posting online or sending to others via cell phone is \_\_\_\_\_\_\_\_ | | (1) |
| **PART B(5 X 3= 15 MARKS)** | | | |
| 11. | Justify the following with the Professional code of ethics developed by (AITP) association of information technology professional.  Joe is giving an on-line demonstration in which he uses software that was licensed for 90 days. Prior to giving the seminar, he has noted that the license would expire. Rather than pay the licensing fee, he changes the date on his computer, effectively fooling the software into believing it is at the beginning of the licensing period. | | (3) |
| 12. | Illustrate the computer forensics. | | (3) |
| 13. | State intellectual property and classify it. | | (3) |
| 14. | Define five levels of CMMI model to categorize an organization. | | (3) |
| 15. | List the different business applications of online social networking briefly. | | (3) |
| **PART C(5 X 15= 75 MARKS)** | | | |
| 16. | Describethe steps needed in ethical considerations of decision making process with its flowchart. | | 15 |
| (OR) | | | |
| 17. | Demonstrate theethical relationships of an IT worker inenforcing the ethical use of Information Technology policies with the following professionals.   1. Employers b. Clients c. Suppliers d.Other professionals e. IT users | | 15 |
| 18. | Generalize information privacy laws for following applications that provide protection and highlight its associated ethicalissues   1. Financial data 2. Health information 3. Electronic surveillance | | 15 |
| (OR) | | | |
| 19. | Correlate the different types of computer exploits and perpetrators role in intimidatethe attempt to achieve specific objectives and accesses the resources. | | 15 |
| 20. | Tabulate any five IT act 2000cyber-crime with section, offenses, description and penalties. | | 15 |
| (OR) | | | |
| 21. | a. | List the type of work that can be Copyright | 3 |
| b. | Discuss the policies formulate by various organizations toprotect the originality. | 12 |
| 22. | Illustrate with the example, the development of safety –critical systems required in special actions during software development process. | | 15 |
| (OR) | | | |
| 23. | Estimate the impact that IT had on reducing the costs of healthcare by integrating new medical technologies. | | 15 |
| 24. | Summarize the key ethical issues associated with the use of social networking Web sites. | | 15 |
| (OR) | | | |
| 25. | Discuss the key ethical issues for organizations due to the following:   1. Whistle blowing 2. Green computing 3. nontraditional workers | | 15 |

ALL THE BEST