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



**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 :** | **3hrs** |
| **Sub. Name :** | **Ethics in Information Technology** | **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. | Illustrate how the relationships managed between IT worker and various other professionals. | CO1 | 20 |
| (OR) | | | | |
| 2. | a. | Discuss the decision making process with the flowchart and point out where and how ethical considerations need to be brought into the process with an example. | CO1 | 12 |
| b. | How would you distinguish between misrepresentation and embellishment of one’s professional accomplishments in order to win a contract to complete a major project? Provide an example that would not be considered misrepresentation. | CO1 | 08 |
| 3. | a. | What are the different types of perpetrators? Discuss the various types of perpetrators involved in computer crime. | CO2 | 20 |
| (OR) | | | | |
| 4. | a. | You are a member of the IT security support group of a large manufacturing company. You have been awakened late at night and informed that someone has defaced your organization web site and also attempted to gain access to computer files containing information about a new product currently under development? what are your steps? How much effort would you spend in tracking down the identity of the hacker? | CO2 | 10 |
|  | b. | Discuss the general security assessment with process diagram. | CO2 | 10 |
| 5. | a. | Elaborate any two intellectual properties with its key issues. | CO3 | 12 |
|  | b. | Your friend is considering using an online service to identify people with compatible personalities and attractive physical features who interesting to date.Your friend submit some basic personal information, then complete a five-page personality survey and finally provide servral recent photos. Would you advise your friend to do this? | CO3 | 08 |
| (OR) | | | | |
| 6. | a. | Discuss briefly the key privacy and its anonymity issues and safeguarding privacy measures. | CO2 | 12 |
|  | b. | Are surveillance cameras worth cost in resources and loss of privacy, given the role that they play in deterring or solving crimes? | CO2 | 08 |
| 7. | a. | Explain how the improved use of IT in the health care industry leads to significant cost reductions with appropriate example. | CO4 | 15 |
|  | b. | Identify three factors that can affect national productivity | CO4 | 05 |
| (OR) | | | | |
| 8. | a. | Explain the different stages through which software is being developed and testing methods followed to ensure the reliable operation of the product. | CO5 | 10 |
|  | b. | Discuss the key issues involved in software development | CO5 | 10 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Evaluate in detail about the common ethical issues for the members of social networking websites. | CO5 | 10 |
|  | b. | Briefly discuss offshore outsourcing and its pros and cons with a suitable example. | CO5 | 10 |

ALL THE BEST