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 – April/May– 2017**

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| **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. | Explain five good reasons for promoting a work environment in which employees are encouraged to act ethically when making business decisions. | CO5 | 15 |
| b. | Identify some of the steps we go through while making a decision including ethical considerations. | CO5 | 5 |
| (OR) | | | | |
| 2. | a. | Discuss about the professional relationships between IT workers and clients. | CO1 | 10 |
| b. | Illustrate some of the common approaches that leads to good ethical decision making. | CO5 | 5 |
|  | c | List out seven forces that are changing the nature of the professional services. | CO1 | 5 |
| 3. | a. | Describe some of the common attacks that can be targeted on computers and smartphones. | CO2 | 12 |
|  | b. | Classify the perpetrators of computer crime who is willing to take different levels of risk to accomplish an objective. | CO2 | 8 |
| (OR) | | | | |
| 4. | a. | Outline a number of legislative acts that affect a person’s privacy through financial data, health information, children personal data and electronic surveillance. | CO2 | 12 |
|  | b. | Define identity theft and which techniques are used by identity thieves. | CO2 | 8 |
| 5. | a. | Discuss few key issues related to the freedom of speech of speech. | CO4 | 15 |
|  | b. | Write the AOL community guidelines in regard to the use of hate speech. | CO4 | 5 |
| (OR) | | | | |
| 6. | a. | Identify and briefly discuss three key advantages that trade secret law has over the use of patents and copyrights in protecting intellectual property? Are there any drawbacks with the use of trade secrets to protect intellectual property? | CO3 | 15 |
|  | b. | Show some of the actions that schools can take to combat student plagiarism. | CO3 | 5 |
| 7. | a. | Describe why companies require high-quality software in business systems, industrial process control systems, and consumer products. | CO4 | 10 |
|  | b. | Explain the essential components of a software development methodology and also the benefits of using such a methodology. | CO5 | 10 |
| (OR) | | | | |
| 8. | a. | Write five advantages and disadvantages of telework from the perspectives of employees and organizations. | CO3 | 12 |
|  | b. | List out the use of mobiles and wireless technology in the healthcare industry. | CO4 | 8 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Identify some of the common ethical issues that arise for the members of social networking websites. | CO3 | 12 |
|  | b. | Keep track of the time that you spend on social networking web sites for one week. Do you think that this is time well spent? Justify. | CO4 | 5 |