

Reg.No. _____

**Karunya 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**Code : 14CS2018****Sub. Name : Ethics in Information Technology****Semester : V****Duration : 3hrs****Max. marks : 100****ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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

		<u>Compulsory:</u>		
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