

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 : 2016-17 ODD

Duration : 3hrs

Max. marks : 100

ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)

Q. No.	Sub Div.	Questions	Course Outcome	Marks
1.	a.	Discuss briefly why creating an ethical environment is important.	CO1	10
	b.	You are currently being considered for a major promotion within your company to vice president of marketing. In your current position as a manager of advertising, you supervise 15 managers and 10 hourly workers. As part of annual salary review process, you have been given the flexibility to grant your employees an average 4 percent annual salary increase; however, you are strongly considering a lower amount. This would ensure that you are able to control costs. How would you proceed? Use five step decision making process and discuss the above situations and recommend course of action.	CO1	10
(OR)				
2.	a.	Describe the basic differences between Morals, Ethics and Laws?	CO1	4
	b.	Why computer Incident are so prevalent?	CO1	8
	c.	Write short notes on Improving corporate ethics.	CO2	8
3.	a.	Explain the different types of exploits that can occur on a vulnerable corporate IT organization.	CO2	14
	b.	Why do employers monitor workers? Do you think they should be able to do so? Why or why not?	CO2	6
(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.	List any Eight concept of cyber crime with section, offenses, description and penalties under IT act 2000 in a table format.	CO1	10
5.	a.	What is Intellectual property? Elaborate the term copy rights and patent in intellectual properties.	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 several recent photos. Would you advise your friend to do this?	CO3	08
(OR)				
6.	a.	You are interviewing for the role of human resource manager for a large software organization. Over the last year, the firm has lost a number of high-level executives who left the firm to go to work for competitors. During the course of your interview, you are asked what measures you would put in place	CO2	12

		to reduce the potential loss of trade secrets from executives leaving the firm. How would you respond?		
	b.	Discuss the ethical issues involved in Industrial standards?	CO2	08
7.	a.	Explain the process of software development in detail. What are different types of testing that will be done to ensure the quality of the software?	CO4	12
	b.	Your company is considering using N-version programming with two software development firms and two hardware devices for the navigation system of a guided missile. Describe the scenario, and outline the several advantages and disadvantages of this approach.	CO4	08
(OR)				
8.	a.	What do you know about green computing?	CO5	3
	b.	Emphasize the key issues in dealing trademark infringement and cybersquatting.	CO5	7
	c.	Suppose that you are the computer technical resource for country's public library system. The library is making plans to install internet filtering software so that it will conform to Children's Internet Protection Act and be eligible for federal funding. What sort of objectives can you expect regarding implementation of internet filters? How might you deal with such objectives?	CO4	10
		<u>Compulsory:</u>		
9.	a.	Discuss the different business applications of online social networking briefly and list some ethical issues that arise for social networking like cyberbullying and cybertalking.	CO5	14
	b.	Write Short note on H1B Visa application process.	CO5	06

ALL THE BEST