

End Semester Examinations - 2015-16 Even Semester - May 2016

14CS2018 Ethics in Information Technology

Set A

Time : 3 hrs
Total Marks: 100

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1. A. Briefly discuss about the various approaches in "Ethics in the Business World". [10]
B. Discuss in detail about the various steps taken to ensure ethical decision making. [10]

OR
 2. Narrate the various relationships that must an IT worker manage and key ethical issues arise in each.
 3. Describe the most common types of computer security attack and the various actions to be taken in response to it.

OR
 4. A. Define an identity theft and explain the different techniques used by identity thieves. [8]
B. Brief the various strategies used for consumer profiling and the ethical issues associated to it. [7]
C. How are employers increasingly using workplace monitoring? Explain. [5]
 5. Explain the important freedom of expression issues related to the use of information technology with an example.

OR
 6. A. Define plagiarism and what can be done to combat it? [7]
B. What is reverse engineering? Explain the issues associated in applying it to create a lookalike of a competitor's software program? [7]
C. Describe cybersquatting and also explain the strategies used to protect an organization from it? [6]
 7. A. Explain the essential components of a software development methodology and the benefits of using it. [10]
B. What is safety-critical system and explain the various actions required during its development? [10]

OR
 8. Explain the various impacts of IT on the standard of living, worker productivity and quality of life.
 9. A. What are social networks, how do people use them and what are the business applications of online social networking? Explain with an example. [10]
B. Discuss the key ethical issues associated with the use of social networking Web Sites? [10]
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Wishing you All the Best
