



# Daffodil International University

Department of Computer Science and Engineering

Faculty of Science and Information Technology (FSIT)

Mid-Term Examination, Semester: Spring 2019

Course Code: CSE 498

Course Title: Social and professional Issues in Computing

Level & Term: L-4 & T-3

Section: All

Course Teacher (With Initial): All

Time: 1 hour 30 min

Total marks: 25

(Answer all the questions from the followings and marks are given at right)

1. A business maintains a database containing the names of shoplifters. They also maintain an anonymous site named "KnowSurroundings.com". Using that anonymous site it distributes the list to stores that subscribe. Now answer the followings.
  - a) Define privacy? Should such a service be illegal as a violation of privacy? Why or why not? 1
  - b) Describe the likely position of each of the Warren and Brandeis, Judith Thomson with their reasons on this question? 3
  - c) Would your answer to part (a) differ if the question were about a database of tenant history available to landlords? Why or why not? 1
  
2. 5
  - a. Briefly explain Embezzlement and larceny? What are the differences between them? How to protect them?
  - b. Define ethics? Briefly explain deontology and utilitarianism with proper example? Can you consider utilitarianism as consequentialism?

3.

- a. Over a period of less than two years, a former Inter employee, Ken Hamidi, who maintained a Web site critical of the company, sent six mass e-mailings to more than 30,000 Intel employees. He disguised his return address, making it difficult for Inter to block his e-mail with a filter. Intel sought a court order prohibiting him from sending more e-mail to its employees (at work). Answer the followings?
- a. Define anonymity and pseudoanonymity?
  - b. Should the judge have granted the order? If so then why? Explain with proper reasons according to freedom of speech?
- b. Define spam and anonymous remailer? How to protect spam? Is there any anti-spam law?

5

4.

- a. One writer defines privacy as "freedom from the inappropriate judgement of others". Now answer the followings.  
Define freedom of speech? What do you mean by positive right and negative right? Suppose we use the above definition of privacy. Should people have a positive right (Claim right) for this kind of privacy? Why or why not? Should people have a negative right (liberty) for this kind of privacy? Why or why not?

5

- b. Briefly explain "Winner all take society" and "Digital Divide" with example?

5.

- a. "Where is the wisdom we have lost in knowledge?

Where is the knowledge we have lost in information?" - T.S. Eliot

One of the neo-luddite views is that technology is seductive and creates loss of skills and judgment. Will you support this view why or why not? Now-a-days children are mostly addicted with technology which affects their physical and mental growth. Now explain how safe internet can be ensure for children?

- b. "Big brother is watching you and modern surveillance technique is redefining the aspects of privacy". Explain properly with the aspects of privacy.

5