

# Quiz #1

## Security and Privacy

Sept. 13, 2018

Name:

Student Number:

**1. It is said that encryption and decryption techniques can be used to solve all the security problems.**

(A) True

(B) False

52 (100%)

**2. Security generally helps to improve the \_\_\_\_\_ of a system.**

(A) performance

(B) ease of use

(C) efficiency

(D) development experience

(E) none of the above

50 (96%)

**3. The realistic goal of information security is to \_\_\_\_\_.**

(A) make it more costly to obtain information through illegitimate means than the value of the information

38 (73%)

(B) develop security measures that can defend any kind of attacks

(C) build a strong server where information is stored

(D) encrypt every bit of information that needs to be protected

(E) none of the above

**4. The main reason for establishing realistic goals for information security is mainly because \_\_\_\_\_.**

(A) there is no need for security

(B) security incurs cost in one way or another

31 (60%)

(C) perfect security can always be developed

(D) security is too hard to understand

(E) none of the above

**5. Which of the following can be considered as a passive attack in the sense that the attack doesn't cause any disruption to normal system operation?**

(A) Snooping

50 (96%)

(B) Spoofing

(C) Repudiation

(D) Denial of service

(E) None of the above

**6. Denial of service (DoS) attacks cause the \_\_\_\_\_ problem.**

(A) confidentiality

(B) integrity

(C) availability

52 (100%)

(D) all of the above

(E) none of the above

7. A statement about security policy could be implemented through \_\_\_\_\_.

(A) algorithm

(B) design

(C) programming

(D) engineering

(E) administration

(F) all of the above

49 (94%)

(G) none of the above

8. Security testing alone should be sufficient to ensure the correctness of the security of a system.

(A) True

(B) False

41 (79%)

**Honor list (in alphabetical order): 15 (29%)**

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Gwizdz 黄琚 Labuzek 李雨承 刘颖 Moylan 苏立梓

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