Security

Revaiew Questions

Section 15.1

15.1   What is the most common technique for security attacks?

15.2   What are the four levels where security measures must be taken?

Section 15.2

15.3   Provide examples of at least three program threats.

Section 15.3

15.4   Provide examples of at least two system and network threats.

Section 15.4

15.5   True or False? Encryption requires possession of a key to read a message.

15.6   What is the name of the encryption algorithm where the same key is used to encrypt and decrypt?

15.7   What is the name of a commonly-used cryptographic protocol?

Section 15.5

15.8   What is the most common approach for authenticating a user?

15.9   What are passwords that allow the space character are known as?

Section 15.6

15.10   What is the first step of implementing a security defense?

15.11   What is the term when a system diverts an intruders to a location where the system can monitor the intruder?s activity?

Section 15.7

15.12   True or False? A firewall sits between the trusted and untrusted.

15.13   True or False? Firewalls can prevaent attacks on protocols that the firewall allows.

Section 15.8

15.14   What are the four security classifications identified by the United States Department of Defense?

Section 15.9

15.15   What is the Windows 7 security model based upon?