

| | |
|-------------------|---|
| User | |
| Course | 15F_CST2234_300 Systems Analysis and Design |
| Test | CST2234-ControlsAndSecurity QUIZ |
| Started | 12/1/15 9:34 AM |
| Submitted | 12/1/15 9:54 AM |
| Due Date | 12/7/15 3:30 PM |
| Status | Completed |
| Attempt Score | 15 out of 16 points |
| Time Elapsed | 19 minutes |
| Results Displayed | Submitted Answers, Correct Answers |

Question 1

1 out of 1 points

A ____ control is an integrity control to ensure that all necessary fields on an input form have been entered.

Selected Answer:  completeness

Correct Answer:  completeness

Question 2

1 out of 1 points

____ is a technique whereby all updates to a database are recorded with the information on who performed the update, when, and how.


Selected Answer:  Transaction logging

Correct Answer:  Transaction logging

Question 3

1 out of 1 points

The controls in the operating system and network are often referred to as integrity controls.

Selected Answer:  False


Correct Answer:  False

Question 4

1 out of 1 points

A(n) digital certificate is a text message that is encrypted by a verifying authority and used to broadcast an organization's name and public key.

Selected Answer:  True

Correct Answer:  True

Question 5

1 out of 1 points

The principle behind the use of a(n) ____ is that the individual becomes the password or gateway into a secure system.

Selected Answer:  biometric device

Correct Answer:  biometric device

Question 6

1 out of 1 points

An operating system can apply security and access controls at a much finer level of detail than a DBMS.

Selected Answer: ☒ False

Correct Answer: ☒ False

Question 7

0 out of 1 points

Authorization is the process of identifying users who request access to sensitive resources.

Selected Answer: ☒ True

Correct Answer: ☒ False

Question 8

1 out of 1 points

____ encryption uses a public key for encryption and a private key for decryption.

Selected Answer: ☒ Public key

Correct Answer: ☒ Public key

Question 9

1 out of 1 points

System access controls are mechanisms that are established to restrict what portions of the computer system a person can use.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 10

1 out of 1 points

A(n) ____ is a complex mathematical formula and process that encrypts or decrypts data.

Selected Answer: ☒ encryption algorithm

Correct Answer: ☒ encryption algorithm

Question 11

1 out of 1 points

A significant problem with symmetric key encryption is that the sender and receiver use different keys.

Selected Answer: ☒ False

Correct Answer: ☒ False

Question 12

1 out of 1 points

Decryption without an encryption key becomes more difficult as key length is increased.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 13

1 out of 1 points

_____ is the process of determining whether a user is permitted to have access to the system and data.


Selected Answer:  Authorization


Correct Answer:  Authorization

Question 14

1 out of 1 points

A _____ control is an integrity control that identifies when a value in a field is too large or too small.

Selected Answer:  value limit

Correct Answer:  value limit

Question 15

1 out of 1 points

A(n) incremental backup is used only periodically to archive a complete copy of all the data.

Selected Answer:  False

Correct Answer:  False

Question 16

1 out of 1 points

Software and system controls will not completely eliminate fraud.

Selected Answer:  True

Correct Answer:  True

Thursday, December 10, 2015 2:48:42 PM EST