

## Review Test Submission: Quiz #1b

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Course	Com Systems Security
Test	Quiz #1b
Started	1/28/19 1:01 PM
Submitted	1/28/19 1:32 PM
Status	Completed
Attempt Score	18 out of 26 points
Time Elapsed	31 minutes
Instructions	Read each question carefully before answering.
Results Displayed	All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

## Question 1

1 out of 1 points



Which of the following phases is often considered the longest and most expensive phase of the systems development life cycle?

Selected Answer: ☒ d. maintenance and change

- Answers:
- ☐ a. logical design
  - ☐ b. implementation
  - ☐ c. investigation
  - ☒ d. maintenance and change

## Question 2

0 out of 3 points (Extra Credit)



What is the WRCCDC? describe in detail.

Selected Answer: [None Given]

Correct Answer: [None]

Response Feedback: [None Given]

## Question 3

1 out of 1 points

\_\_\_\_\_ is a network project that preceded the Internet.



Selected Answer: ☒ b. ARPANET

Answers:

- a. FIPS
- ☒ b. ARPANET
- c. DES
- d. NIST

#### Question 4

0 out of 3 points



Describe the multiple types of security systems present in many organizations.

Selected Answer: Risk assessment specialists provide tests and feedback for security control. Security policy development creates special policies and procedures for security implementation.

Correct Answer: ☒

A successful organization should have the following multiple layers of security in place to protect its operations, including physical, personnel, operations, communications, network, and information.

Physical security, to protect physical items, objects, or areas from unauthorized access and misuse

Personnel security, to protect the individual or group of individuals who are authorized to access the organization and its operations

Operations security, to protect the details of a particular operation or series of activities

Communications security, to protect communications media, technology, and content

Network security, to protect networking components, connections, and contents

Information security, to protect the confidentiality, integrity and availability of information assets, whether in storage, processing or transmission. It is achieved via the application of policy, education, training and awareness, and technology.

Response [None Given]

Feedback:

#### Question 5

1 out of 1 points



People with the primary responsibility for administering the systems that house the information used by the organization perform the \_\_\_\_ role.

Selected Answer: ☒ b. System administrators

Answers:

- a. Security professionals
- ☒ b. System administrators
- c. Security policy developers
- d. End users

**Question 6**

1 out of 1 points



A frequently overlooked component of an information system, \_\_\_\_\_ are the written instructions for accomplishing a specific task.

Selected Answer: ☒ procedures

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Exact Match	procedures	

**Question 7**

1 out of 1 points



During the \_\_\_\_\_ phase, specific technologies are selected to support the alternatives identified and evaluated in the prior phases.

Selected Answer: ☒ b. physical design

Answers:

- ☐ a. implementation
- ☒ b. physical design
- ☐ c. investigation
- ☐ d. analysis

**Question 8**

1 out of 1 points



\_\_\_\_\_ of information is the quality or state of being genuine or original.

Selected Answer: ☒ c. Authenticity

Answers:

- ☐ a. Authorization
- ☐ b. Confidentiality
- ☒ c. Authenticity
- ☐ d. Spoofing

**Question 9**

0 out of 1 points



\_\_\_\_\_ enables authorized users — persons or computer systems — to access information without interference or obstruction and to receive it in the required format.

Selected Answer: ☒ Authorization

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Exact Match	Availability	

**Question 10**

1 out of 1 points



The \_\_\_\_\_ is the individual primarily responsible for the assessment, management, and implementation of information security in the organization.

Selected Answer: ☒ c. CISO

- Answers:
- a. CIO
  - b. CTO
  - ☒ c. CISO
  - d. ISO

### Question 11

1 out of 1 points



\_\_\_\_\_ security addresses the issues necessary to protect the tangible items, objects, or areas of an organization from unauthorized access and misuse.

Selected Answer: ☒ b. Physical

- Answers:
- a. Personal
  - ☒ b. Physical
  - c. Standard
  - d. Object

### Question 12

1 out of 1 points



Hardware is often the most valuable asset possessed by an organization and it is the main target of intentional attacks.

Selected Answer: ☒ False

- Answers:
- True
  - ☒ False

### Question 13

0 out of 1 points



A server would experience a \_\_\_\_\_ attack when a hacker compromises it to acquire information from it from a remote location using a network connection.

Selected Answer: ☒ d. indirect

- Answers:
- a. software
  - ☒ b. direct
  - c. hardware
  - d. indirect

### Question 14

1 out of 1 points



The senior technology officer is typically the chief \_\_\_\_\_ officer.

Selected Answer: ☒ information

Correct Answer:

Evaluation Method

Correct Answer

Case Sensitivity

 *Exact Match*

information

**Question 15**


1 out of 1 points



Part of the logical design phase of the SecSDLC is planning for partial or catastrophic loss. \_\_\_\_\_ dictates what immediate steps are taken when an attack occurs.

Selected Answer:  c. Incident response

Answers:

- a. Disaster recovery
- b. Security response
-  c. Incident response
- d. Continuity planning

**Question 16**

1 out of 1 points



Confidentiality ensures that only those with the rights and privileges to access information are able to do so. \_\_\_\_\_

Selected Answer:  True

Answers:

-  True
- False

**Question 17**

0 out of 1 points



A breach of possession always results in a breach of confidentiality.

Selected Answer:  True

Answers:

- True
-  False

**Question 18**


1 out of 1 points



An information system is the entire set of \_\_\_\_\_, people, procedures, and networks that make possible the use of information resources in the organization.

Selected Answer:  d. All of the above

Answers:

- a. software
- b. hardware
- c. data
-  d. All of the above

**Question 19**

1 out of 1 points



\_\_\_\_\_ was the first operating system to integrate security as its core functions.

Selected Answer: ☒ a. MULTICS

Answers: ☒ a. MULTICS

b. UNIX

c. DOS

d. ARPANET

### Question 20

1 out of 1 points



Of the two approaches to information security implementation, the top-down approach has a higher probability of success. \_\_\_\_\_

Selected Answer: ☒ True

Answers: ☒ True

False

### Question 21

1 out of 1 points



A methodology for the design and implementation of an information system that is a formal development strategy is referred to as a \_\_\_\_\_.

Selected Answer: ☒ b. systems development life cycle

Answers: a. development life project

☒ b. systems development life cycle

c. systems design

d. systems schema

### Question 22

0 out of 1 points



\_\_\_\_\_ has become a widely accepted evaluation standard for training and education related to the security of information systems.

Selected Answer: ☒ d. NIST SP 800-12

Answers: a. ISO 17788

b. IEEE 802.11(g)

☒ c. NSTISSI No. 4011

d. NIST SP 800-12

### Question 23

0 out of 1 points



In file hashing, a file is read by a special algorithm that uses the value of the bits in the file to compute a single number called the \_\_\_\_\_ value.

Selected Answer: ☒ c. code

Answers: ☒ a. hash

- b. smashing
- c. code
- d. result

**Question 24**

1 out of 1 points



Which of the following is a valid type of role when it comes to data ownership?

Selected Answer: ☒ d. All of the above

Answers:

- a. Data owners
- b. Data custodians
- c. Data users
- ☒ d. All of the above

**Question 25**

1 out of 1 points



A computer is the \_\_\_\_\_ of an attack when it is used to conduct an attack against another computer.

Selected Answer: ☒ b. subject

Answers:

- a. facilitator
- ☒ b. subject
- c. target
- d. object

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← OK