CSUDH | Organizations | Portfolios | MyBb | Library | Mail | System Check | Help

Brandon Mao

Com Systems Security CTC362-01_2194_22066   Tests   Review Test Submission: Quiz #2b

Review Test Submission: Quiz #2b

User	Brandon Ethan Mao
Course	Com Systems Security
Test	Quiz #2b
Started	2/4/19 1:12 PM
Submitted	2/4/19 1:47 PM
Status	Completed
Attempt Score	44 out of 48 points
Time Elapsed	34 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

Information security safeguards the technology assets in use at the organization.

Selected Answer: ✔ True

Answers: ✔ True

False

Question 2
1 out of 1 points

Web hosting services are usually arranged with an agreement defining minimum service levels known as a(n) _____.

Selected Answer: ✔ b. SLA

Answers: a. MIN

✔ b. SLA

c. SSL

d. MSL

Question 3
1 out of 1 points

Microsoft acknowledged that if you type a res:// URL (a Microsoft-devised type of URL) which is longer than _____ characters in Internet Explorer 4.0, the browser will

crash.

Selected Answer:	✅ c. 256
Answers:	a. 64
	b. 128
	✅ c. 256
	d. 512

Question 4
1 out of 1 points

A number of technical mechanisms—digital watermarks and embedded code, copyright codes, and even the intentional placement of bad sectors on software media—have been used to deter or prevent the theft of software intellectual property.

Selected Answer:	✅ True
Answers:	✅ True
	False

Question 5
1 out of 1 points

Which of the following is an example of a Trojan horse program?

Selected Answer:	✅ b. Happy99.exe
Answers:	a. Klez
	✅ b. Happy99.exe
	c. Netsky
	d. MyDoom

Question 6
1 out of 1 points

In a _____ attack, the attacker sends a large number of connection or information requests to disrupt a target from a small number of sources.

Selected Answer:	✅ b. denial-of-service
Answers:	a. distributed denial-of-service
	✅ b. denial-of-service
	c. virus
	d. spam

Question 7
1 out of 1 points

ESD is the acronym for electrostatic _____.

Selected Answer:	✅ discharge
Correct Answer:	

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	discharge	

Question 8

1 out of 1 points

As frustrating as viruses and worms are, perhaps more time and money is spent on resolving virus _____.

Selected Answer: ✅ d. hoaxes

Answers: a. urban legends

                b. polymorphisms

                c. false alarms

                ✅ d. hoaxes

Question 9

1 out of 1 points

In the well-known _____ attack, an attacker monitors (or sniffs) packets from the network, modifies them, and inserts them back into the network.

Selected Answer: ✅ c. man-in-the-middle

Answers: a. zombie-in-the-middle

                b. sniff-in-the-middle

                ✅ c. man-in-the-middle

                d. server-in-the-middle

Question 10

1 out of 1 points

With electronic information is stolen, the crime is readily apparent.

Selected Answer: ✅ False

Answers: True

              ✅ False

Question 11

0 out of 1 points

Attempting to reverse-calculate a password is called _____.

Selected Answer: ❌ brute force

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	cracking	

Question 12

1 out of 1 points

The _____ fraud is a social engineering attack that involves convincing the victim to participate in a seeming money-making venture while getting the victim to pay fees, bribes or refund uncleared international payments.

Selected Answer: ❌ 4-1-9

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	advance-fee	
✅ Exact Match	advance fee	

Question 13

1 out of 1 points

_____ are compromised systems that are directed remotely (usually by a transmitted command) by the attacker to participate in an attack.

Selected Answer: ✅ a. Zombies

Answers: ✅ a. Zombies

                   b. Servants

                   c. Drones

                   d. Helpers

Question 14

1 out of 1 points

A(n) _____ is a potential weakness in an asset or its defensive control(s).

Selected Answer: ✅ vulnerability

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	vulnerability	

Question 15

0 out of 1 points

"Shoulder spying" is used in public or semipublic settings when individuals gather information they are not authorized to have by looking over another individual's shoulder or viewing the information from a distance. _____

Selected Answer: ❌ True

Answers: True
                ✅ False

Question 16

0 out of 1 points

One form of e-mail attack that is also a DoS is called a mail spoof, in which an attacker overwhelms the receiver with excessive quantities of e-mail. _____

Selected Answer: ❌ True

Answers: True

✅ False

Question 17

1 out of 1 points

The term <u>phreaker</u> is now commonly associated with an individual who cracks or removes software protection that is designed to prevent unauthorized duplication.

_____

Selected Answer: ✅ False

Answers: True

✅ False

Question 18

1 out of 1 points

The _____ data file contains the hashed representation of the user's password.

Selected Answer: ✅ a. SAM

Answers: ✅ a. SAM

b. SNMP

c. SLA

d. FBI

Question 19

4 out of 4 points

Describe viruses and worms.

Selected
Answer: Both viruses and worms are types of malware/malicious code used to destroy or steal information. Viruses are code segments that are attached to existing programs and take control of access to target computers. Worms replicate themselves until they fill up available resources (such as memory and hard drive memory).

Correct   ✅
Answer: A computer virus consists of segments of code that perform malicious actions. This code behaves very much like a virus pathogen attacking animals and plants, using the cell's own replication machinery to propagate and attack. The code attaches itself to the existing program and takes control of that program's access to the targeted computer. The virus-controlled target program then carries out the virus's plan, by replicating itself into additional targeted systems.

A worm is a malicious program that replicates itself constantly, without requiring another program to provide a safe environment for replication. Worms can continue replicating themselves until they completely fill available resources, such as memory, hard drive space, and network bandwidth.

Response   [None Given]
Feedback:

Question 20

1 out of 1 points

A _____ is an attack in which a coordinated stream of requests is launched against a target from many locations at the same time.

Selected Answer: ✅ d. distributed denial-of-service

Answers: a. spam

                    b. virus

                    c. denial-of-service

                    ✅ d. distributed denial-of-service

Question 21
1 out of 1 points

_____ is the premeditated, politically motivated attacks against information, computer systems, computer programs, and data which result in violence against noncombatant targets by subnational groups or clandestine agents.

Selected Answer: ✅ c. cyberterrorism

Answers: a. infoterrorism

                    b. hacking

                    ✅ c. cyberterrorism

                    d. cracking

Question 22
1 out of 1 points

Acts of _____ can lead to unauthorized real or virtual actions that enable information gatherers to enter premises or systems they have not been authorized to enter.

Selected Answer: ✅ c. trespass

Answers: a. theft

                    b. security

                    ✅ c. trespass

                    d. bypass

Question 23
0 out of 1 points

A(n) _____ is an application error that occurs when more data is sent to a program than it is designed to handle.

Selected Answer: ❌ software bug

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	buffer overrun	
✅ Exact Match	buffer overflow	

Question 24
1 out of 1 points

Complete loss of power for a moment is known as a _____.

Selected Answer: ✅ b. fault

Answers: a. blackout

                    ✅ b. fault

                    c. lag

                    d. brownout

Question 25

6 out of 6 points

List at least six general categories of threat.

Selected
Answer:

Compromises to intellectual property is the creation, ownership, and control of original ideas. Can be threatened by online piracy and copyright infringment.
Deviations in quality of service (QoS) is where information systems depends on successful operation of interdependent support systems. Can be threatened by ISP, power, and WAN service problems.
Espionage and trespasses is the access of protected information by unauthorized individuals. Can be threatened by unauthorized access and data collection.
Forces of nature are dangerous threats that disrupt lives, storage, transmission, and use of information. Can be threatened by many factors including fire, floods, earthquakes, lightning, landslides, tornadoes, hurricanes, tsunamis, ESD, and dust.
Human error or failures includes acts that are performed without malicious intent and in ignorance. Can be threatened by accidents and employee mistakes.
Information extortion is when the attacker steals information and demands compensation for its return. can be threatened by blackmail or information disclosure.

Correct
Answer:

Compromises to intellectual property
Software attacks
Deviations in quality of service
Espionage or trespass
Forces of nature
Human error or failure
Information extortion
Missing, inadequate, or incomplete
Missing, inadequate, or incomplete controls
Sabotage or vandalism
Theft
Technical hardware failures or errors
Technical software failures or errors
✅ Technological obsolescence

Response
Feedback:

[None Given]

Question 26

1 out of 1 points

_____ is unsolicited commercial e-mail.

Selected Answer: ✅ Spam

| Correct Answer: | | |
Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	Spam	

Question 27

0 out of 1 points

The application of computing and network resources to try every possible combination of options of a password is called a <u>dictionary</u> attack. _____

Selected Answer: ❌ True

Answers: True

                  ✅ False

Question 28

1 out of 5 points (Extra Credit)

What is IEEE?

Selected
Answer: IEEE is an organization that caters towards computing network and technology
              resources happening around the world. Subscriptions are available online for
              anyone interested in the computing career and lifestyle.

Correct   [None]
Answer:

Response   [None Given]
Feedback:

Question 29

1 out of 1 points

One form of online vandalism is _____ operations, which interfere with or disrupt systems to protest the operations, policies, or actions of an organization or government agency.

Selected Answer: ✅ d. hacktivist

Answers: a. cyberhack

                  b. phreak

                  c. hackcyber

                  ✅ d. hacktivist

Question 30

1 out of 1 points

<u>Intellectual</u> property is defined as "the creation, ownership, and control of ideas as well as the representation of those ideas." _____

Selected Answer: ✅ True

Answers: ✅ True

                 False

Question 31

1 out of 1 points

DoS attacks cannot be launched against routers.

Selected Answer: ✅ False

Answers: True

                  ✅ False

Question 32

1 out of 1 points

Human error or failure often can be prevented with training, ongoing awareness activities, and _____.

Selected Answer: ✅ b. controls

Answers: a. paperwork

                  ✅ b. controls

                  c. threats

                  d. hugs

Question 33

1 out of 1 points

When information gatherers employ techniques in a commercial setting that cross the threshold of what is legal or ethical, they are conducting industrial _____.

Selected Answer: ✅ espionage

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	espionage	

Question 34

1 out of 1 points

An advance-fee fraud attack involves the interception of cryptographic elements to determine keys and encryption algorithms.

Selected Answer: ✅ False

Answers: True

                  ✅ False

Question 35

1 out of 1 points

_____ are malware programs that hide their true nature, and reveal their designed behavior only when activated.

Selected Answer: ✅ a. Trojan horses

Answers: ✅ a. Trojan horses

                  b. Viruses

                  c. Worms

d. Spam

Question 36

1 out of 1 points

The _____ hijacking attack uses IP spoofing to enable an attacker to impersonate another entity on the network.

Selected Answer: b. TCP

Answers: a. FTP

                    b. TCP

                    c. WWW

                    d. HTTP

Question 37

1 out of 1 points

Hackers can be generalized into two skill groups: expert and _____.

Selected Answer: b. novice

Answers: a. professional

                    b. novice

                    c. packet monkey

                    d. journeyman

Question 38

1 out of 1 points

A momentary low voltage is called a(n) _____.

Selected Answer: sag

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Exact Match	sag	

Question 39

1 out of 1 points

_____ is any technology that aids in gathering information about a person or organization without their knowledge.

Selected Answer: a. Spyware

Answers: a. Spyware

                    b. A bot

                    c. Worm

                    d. Trojan

Question 40

1 out of 1 points

"4-1-9" fraud is an example of a _____ attack.

Selected Answer: ✅ d. social engineering

Answers: a. virus

     b. worm

     c. spam

     ✅ d. social engineering

Question 41

1 out of 1 points

Which of the following functions does information security perform for an organization?

Selected Answer: ✅ d. All of the above.

Answers: a. Protecting the organization's ability to function.

     b. Enabling the safe operation of applications implemented on the organization's IT systems.

     c. Protecting the data the organization collects and uses.

     ✅ d. All of the above.

Thursday, February 7, 2019 7:51:03 PM PST

← OK