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<b>Started on</b>	Wednesday, October 13, 2021, 10:57 AM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, October 13, 2021, 11:00 AM
<b>Time taken</b>	2 mins 40 secs
<b>Points</b>	26.00/28.00
<b>Grade</b>	<b>18.57</b> out of 20.00 (93%)

Question **1**

Correct

1.00 points out of 1.00

In a \_\_\_\_\_, attacker(s) attempt to make a server or network unavailable to its intended users by "flooding" it with information (chose best answer)

Select one:

- ☐ a. Spam
- ☐ b. Phishing
- ☒ c. DoS
- ☐ d. SQL Injection
- ☐ e. Flame



Question **2**

Correct

1.00 points out of 1.00

\_\_\_\_\_ is software or hardware designed to monitor incoming and outgoing network traffic, block unauthorized access to a computer, and permit outward communication. It is an important part of computer security.

Select one:

- ☐ a. Spam
- ☐ b. DDoS
- ☒ c. Firewall
- ☐ d. Flame
- ☐ e. Wi-Fi

Question **3**

Correct

1.00 points out of 1.00

Which of the following is NOT a tip for good computer security and personal privacy (chose best answer)?

Select one:

- ☐ a. Don't open attachments from unknown source
- ☐ b. Use antivirus, anti-malware and firewall software
- ☐ c. Browse reputable web sites
- ☐ d. Shred documents with sensitive data and information on them
- ☐ e. Use two-factor authentication
- ☐ f. Ensure all software, firmware, and operating systems are up-to-date and have all the latest patches
- ☒ g. All of these are good tips
- ☐ h. Use different passwords for different web sites



Question **4**

Correct

1.00 points out of 1.00

Which of the following is NOT an example of GOOD netiquette? (chose best answer)

Select one:

- ☐ a. Respect other people's privacy
- ☐ b. Do not flame
- ☐ c. Avoid sarcasm
- ☐ d. Spellcheck emails before sending
- ☒ e. Use To or CC if you are emailing numerous individuals who do not know each other

Question **5**

Correct

1.00 points out of 1.00

Which of the following is NOT a GOOD password rule?

Select one:

- ☐ a. Use different password on different web sites/systems
- ☒ b. Use a word from the dictionary for the password
- ☐ c. Use upper and lower case characters
- ☐ d. Make the password 10 or more characters
- ☐ e. Take a sentence and turn it into a long password
- ☐ f. Include a special character



Question **6**

Correct

1.00 points out of 1.00

What **permissions** did we set our **files** to on the cislinux server to ensure they were the least permissions that would work and allow others to browse our web pages?

Select one:

- ☐ a. 700
- ☐ b. 704
- ☐ c. 601
- ☒ d. 604

Question **7**

Correct

1.00 points out of 1.00

\_\_\_\_\_ is the attempt to obtain sensitive information such as usernames, passwords, and credit card details (and money), often for malicious reasons, by disguising as a trustworthy entity in an electronic communication.

Select one:

- ☐ a. DoS
- ☐ b. Flame
- ☐ c. SQL Injection
- ☐ d. DDoS
- ☐ e. Spam
- ☒ f. Phishing



Question **8**

Correct

1.00 points out of 1.00

Ransomware typically involves which of the following? (chose best answer)

Select one:

- ☐ a. Poor Human Resource (HR) policies
- ☐ b. A Denial of Service attack
- ☒ c. An attack where the victims computer is encrypted
- ☐ d. Flaming
- ☐ e. A botnet attack

Question **9**

Correct

1.00 points out of 1.00

Which of the following is NOT a tip in being safe on social media/social networking?

Select one:

- ☐ a. Use caution when you click links
- ☐ b. Become familiar with the privacy policies
- ☐ c. Be careful about what you share
- ☐ d. Assume that everything you put on a social networking site is permanent
- ☒ e. Avoid two factor authentication

Question **10**

Correct

1.00 points out of 1.00

Which of the following is NOT a way you can identify a web site/page is secure, i.e. is transferring data encrypted?

Select one:

- ☒ a. You must log into the web site
- ☐ b. Closed padlock in browser
- ☐ c. Web address (URL) begins with HTTPS



Question **11**

Correct

1.00 points out of 1.00

Which of the following is a PHP command that be used to provide user input filtering security?

Select one:

- ☐ a. CHECK\_STRING
- ☐ b. INPUT\_STRING
- ☒ c. FILTER\_SANITIZE\_STRING
- ☐ d. VALID\_STRING

Question **12**

Correct

1.00 points out of 1.00

On a web server, which of the following server software would need to be kept up-to-date with the latest updates, patches, and new versions?

Select one:

- ☐ a. the operating system, e.g. Windows Server, Linux, etc.
- ☐ b. the web server, e.g. Apache, IIS, etc.
- ☐ c. the database, e.g. MySQL, etc.
- ☐ d. the Content Management Systems, e.g. WordPress, Drupal, etc.
- ☐ e. the PHP interpreter
- ☐ f. the email server
- ☐ g. any shopping cart software present
- ☒ h. all of the above



Question **13**

Correct

1.00 points out of 1.00

A \_\_\_\_\_ attack is one in which a malicious user embeds scripting commands in data/content that will be displayed to visitors of the web site, and thus executed in the visitor's web browser when they browser your web site. It can allow attacker to steal sensitive information or install malware on victim's computer.

Select one:

- ☐ a. DoS
- ☐ b. SQL Injection
- ☐ c. blue fi attack
- ☐ d. Win attack
- ☒ e. Cross-site scripting (XSS)

Question **14**

Correct

1.00 points out of 1.00

Phishing is a form of social engineering

Select one:

- ☒ True ✓
- ☐ False

Question **15**

Correct

1.00 points out of 1.00

Zero Day Attacks are one's involving known exploits.

Select one:

- ☐ True
- ☒ False ✓

Question **16**

Correct

1.00 points out of 1.00

\_\_\_\_\_ attacks are a common type of cybersecurity attack that allows attackers to eavesdrop on the communication between two targets. The attack takes place in between two legitimately communicating hosts, allowing the attacker to "listen" to a conversation they should normally not be able to listen to. "Sniffing" is one example/method of this type of attack.

Select one:

- ☐ a. DDoS
- ☐ b. Botnets
- ☒ c. Man-in-the-middle
- ☐ d. Pharming

Question **17**

Correct

1.00 points out of 1.00

\_\_\_\_\_ is a collection of internet-connected devices, which may include PCs, servers, mobile devices and internet of things devices that are infected and controlled by a common type of malware. They are often used to send spam or viruses to other computers or carry out a denial of service attack.

Select one:

- ☒ a. Botnet
- ☐ b. NetDoS
- ☐ c. AttackWare
- ☐ d. NetSpy

Question **18**

Correct

1.00 points out of 1.00

The "s" at the end of the https ensures which of the following?

Select one:

- ☐ a. improves the speed of data transfer
- ☐ b. the software being used is free and not copyrighted
- ☒ c. data transferred is encrypted (scrambled) so no one can read it during transit
- ☐ d. data transferred in public (open to view) to anyone





Question **19**

Correct

1.00 points out of 1.00

Which of the following can be encrypted?

Select one:

- ☐ a. email
- ☐ b. web pages
- ☐ c. hard drive
- ☐ d. database fields
- ☐ e. files
- ☐ f. USB drives
- ☒ g. all of these

Question **20**

Correct

1.00 points out of 1.00

What is the name of the malicious software or device that records keys typed in users on their computer that can be used to steal usernames and password?

Select one:

- ☐ a. key recorder
- ☒ b. keystroke logger
- ☐ c. Botnet tracker
- ☐ d. stealth logger
- ☐ e. keyboard recorder



Question **21**

Incorrect

0.00 points out of 1.00

\_\_\_\_\_ is the security/information assurance technique in which multiple layers of security controls are built into the system to provide redundancy and greater security protection.

Select one:

- ☐ a. Concurrent Controls
- ☐ b. Multi-Vectored Defense
- ☒ c. Multi-Pronged Defense
- ☐ d. Defense in Depth

✘

Question **22**

Incorrect

0.00 points out of 1.00

IP is one reason hacking occurs. IP stands for which of the following? (chose best answer from presentation)

- ☐ a. Internet Property
- ☐ b. Internet Protection
- ☐ c. Intellectual Property
- ☒ d. Internet Privacy

✘

Question **23**

Correct

1.00 points out of 1.00

The term "hacker" originally did not have a negative/malicious meaning.

Select one:

- ☒ True ✓
- ☐ False

Question **24**

Correct

1.00 points out of 1.00

Which of the following is a form of "legal hacking" or an occupation to find security vulnerabilities for others? (chose best answer)

- ☐ a. Ransomware test
- ☐ b. Phishing coder
- ☒ c. Penetration tester
- ☐ d. Malware coder

Question **25**

Correct

1.00 points out of 1.00

In the CIA Triad, the "I" stands for which of the following?

- ☒ a. Integrity
- ☐ b. Intent
- ☐ c. Information
- ☐ d. Internet
- ☐ e. Interruption

Question **26**

Correct

1.00 points out of 1.00

In the CIA Triad, the "C" stands for which of the following?

- ☐ a. Computer
- ☒ b. Confidentiality
- ☐ c. Corporate
- ☐ d. Compromise
- ☐ e. Customer



Question **27**

Correct

1.00 points out of 1.00

A password attack where all possible combinations are tried, is called a \_\_\_\_\_.

- ☐ a. universal attack
- ☐ b. Infinity attack
- ☐ c. X attack
- ☒ d. brute force attack

Question **28**

Correct

1.00 points out of 1.00

WEP, WPA, and WPA2 are all examples of \_\_\_\_\_.

- ☐ a. Botnet examples
- ☒ b. Wireless encryption standards
- ☐ c. Ransomware tactics
- ☐ d. Unsecure software bugs
- ☐ e. VPN vendors

[◀ Web Development Process Quiz \(due Oct 24\)](#)

