


**Status** Finished**Started** Thursday, 3 April 2025, 3:03 PM**Completed** Thursday, 3 April 2025, 3:13 PM**Duration** 10 mins 3 secs**Marks** 18.00/20.00**Grade** 9.00 out of 10.00 (90%)**Question 1**

Incorrect

Mark 0.00 out of 1.00

How does spyware differ from other forms of malware, such as worms and viruses?

Select one:

- ☐ a. Spyware replicates itself.
- ☐ b. Not all spyware is malicious.
- ☒ c. Spyware installs without the user's knowledge. 
- ☐ d. The delivery mechanism is unaware that it contains spyware.



Your answer is incorrect.

The correct answer is: Not all spyware is malicious.


Question 2

Correct

Mark 1.00 out of 1.00

The ability to recover and read deleted or damaged files from a criminals computer is an example of a law enforcement specialty called?

Select one:

- ☒ a. cyber forensics 
- ☐ b. animation
- ☐ c. Robotics
- ☐ d. Simulation

Your answer is correct.

The correct answer is: cyber forensics

Question 3

Correct

Mark 1.00 out of 1.00

The use of the Internet or other electronic means to stalk or harass an individual, a group of individuals, or an organization is termed:

Select one:

- ☒ a. cyberstalking ✓
- ☐ b. Cyberspace
- ☐ c. Pornography
- ☐ d. None of these



Your answer is correct.

The correct answer is: cyberstalking

Question 4

Correct

Mark 1.00 out of 1.00

What is "phishing?"

Select one:

- ☐ a. A type of computer virus
- ☐ b. none of the above
- ☐ c. An example of a strong password technique
- ☒ d. "Spoofed" e-mails and fraudulent websites designed to fool recipients into divulging personal financial data such as credit card numbers, account usernames and passwords ✓
- ☐ e. Bombarding with data which is not useful

Your answer is correct.

The correct answer is: "Spoofed" e-mails and fraudulent websites designed to fool recipients into divulging personal financial data such as credit card numbers, account usernames and passwords

Question 5

Correct

Mark 1.00 out of 1.00

Control in design of an information system is used to

Select one:

- ☒ a. ensure that the system processes data as it was designed to and that the results are reliable ✓
- ☐ b. ensure privacy of data processed by it
- ☐ c. inspect the system and check that it is built as per specifications
- ☐ d. protect data from accidental or intentional loss

Your answer is correct.

The correct answer is: ensure that the system processes data as it was designed to and that the results are reliable

Question 6

Correct

Mark 1.00 out of
1.00

It is necessary to protect information system from the following

- (i) natural disasters like fire, floods etc
- (ii) disgruntled employees
- (iii) poorly trained employees
- (iv) hackers
- (v) industrial spies
- (vi) data entry operators

Select one:

- ☒ a. i, ii, iii, iv, v, vi ✓
- ☐ b. i, ii, iii, iv, v
- ☐ c. ii, iii, iv, v
- ☐ d. i, iv, v

Your answer is correct.

The correct answer is: i, ii, iii, iv, v, vi

Question 7

Correct

Mark 1.00 out of
1.00

Use of electronic messaging systems to send unsolicited bulk messages are called

Select one:

- ☐ a. email bombing
- ☐ b. Phishing
- ☐ c. cyberstalking
- ☒ d. spamming ✓

Your answer is correct.

The correct answer is: spamming

Question 8

Correct

Mark 1.00 out of 1.00

The term _____refers to a bad or criminal hacker:

Select one:

- ☐ a. cracker
- ☒ b. Both Black hat hacker & Cracker ✓
- ☐ c. slacker
- ☐ d. white hat
- ☐ e. black hat

Your answer is correct.

The correct answers are: black hat, white hat, cracker, slacker, Both Black hat hacker & Cracker

Question 9

Correct

Mark 1.00 out of 1.00

What is the name for a program or programming code that replicates by being copied or initiating its copying to another program, computer boot sector or document?

Select one:

- ☒ a. virus ✓
- ☐ b. firewall
- ☐ c. spyware
- ☐ d. Norton

Your answer is correct.

The correct answer is: virus

Question 10

Correct

Mark 1.00 out of 1.00

This is a common type of denial-of-service attack that involves sending more traffic to a network address than the temporary data storage area is intended to hold, thereby shutting down the service and possibly corrupting or overwriting valid data

Select one:

- ☐ a. war dialing
- ☐ b. smurf attack
- ☐ c. bucket brigade
- ☒ d. buffer overflow ✓

Your answer is correct.

The correct answer is: buffer overflow

Question 11

Correct

Mark 1.00 out of 1.00

Which of the following methods does spyware use to install on an end user's machine?

Select one:

- ☒ a. all of the above ✓
- ☐ b. Search toolbars
- ☐ c. Bundling with free peer-to-peer programs
- ☐ d. Social engineering

Your answer is correct.

The correct answer is: all of the above

Question 12

Correct

Mark 1.00 out of 1.00

A firewall is used in a system connected to a wide area network to

Select one:

- ☒ a. prevent unauthorized access by hackers ✓
- ☐ b. prevent spread of fire in the network
- ☐ c. to scan for viruses in files
- ☐ d. to extinguish fire spreading via network cables

Your answer is correct.

The correct answer is: prevent unauthorized access by hackers

Question 13

Correct

Mark 1.00 out of 1.00

Which of the following principle is violated if computer system is not accessible?

Select one:

- ☐ a. Integrity
- ☐ b. authentication
- ☐ c. Confidentiality
- ☒ d. Availability ✓

Your answer is correct.

The correct answer is: Availability

Question 14

Correct

Mark 1.00 out of 1.00

This is a document that states in writing how a company plans to protect the company's physical and IT assets.

Select one:

- ☐ a. Access control list
- ☐ b. Public key certificate
- ☒ c. Security policy ✓
- ☐ d. Data Encryption Standard

Your answer is correct.

The correct answer is: Security policy

Question 15

Correct

Mark 1.00 out of 1.00

Typo-squatting is -

Select one:

- ☒ a. A malicious website using a URL similar to a real one ✓
- ☐ b. A typo in operating system code that gives malware easy entry
- ☐ c. What online grammar-police complain about
- ☐ d. The process of patching vulnerabilities

Your answer is correct.

The correct answer is: A malicious website using a URL similar to a real one

Question 16

Incorrect

Mark 0.00 out of 1.00

Individuals/groups who engage in unlawful attacks and/or threats of attack against computer networks and the information contained within them to intimidate or coerce a government or its people to further a political objective with threat of violence or psychological harm are called_____:

Select one:

- ☒ a. Cyberterrorists ✗
- ☐ b. Phreakers
- ☐ c. Cyberstalkers
- ☐ d. Phishers
- ☐ e. Destructive Hacktivists

Your answer is incorrect.

The correct answer is: Destructive Hacktivists

Question 17

Correct

Mark 1.00 out of 1.00

This is a program in which malicious or harmful code is contained inside apparently harmless programming or data.

Select one:

- ☒ a. Trojan Horse ✓
- ☐ b. Email
- ☐ c. spam trap
- ☐ d. war dialer

Your answer is correct.

The correct answer is: Trojan Horse

Question 18

Correct

Mark 1.00 out of 1.00

State whether true or false.

- i) A worm mails a copy of itself to other systems.
- ii) A worm executes a copy of itself on another system.

Select one:

- ☐ a. False, True
- ☒ b. True, True ✓
- ☐ c. True, False
- ☐ d. False, False

Your answer is correct.

The correct answer is: True, True

Question 19

Correct

Mark 1.00 out of 1.00

The practice of making a transmission appears to come from an authorized user-

Select one:

- ☐ a. spamdexing
- ☒ b. spoofing ✓
- ☐ c. spamming
- ☐ d. hacking

Your answer is correct.

The correct answer is: spoofing

Question 20

Correct

Mark 1.00 out of 1.00

It is advisable for an auditor to require an operational information system to

- (i) keep logs of all system runs and people involved
- (ii) ensure that the programs and system operation are well documented
- (iii) ensure that no changes are allowed
- (iv) ensure that the inputs and batch controls are properly designed

Select one:

- ☐ a. i, ii
- ☐ b. ii, iii, iv
- ☒ c. i, ii, iv ✓
- ☐ d. i, ii, iii

Your answer is correct.

The correct answer is: i, ii, iv

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