

# Take Test: Threats, Vulnerabilities, Attacks

## Test Information

|                   |                                                                                                                                                                                                      |                                        |                   |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|
| Description       | This quiz is related to the tutorial.                                                                                                                                                                | Remaining Time: 9 minutes, 55 seconds. | associated Week 3 |
| Instructions      | Each question in the quiz is a multiple choice question. You must select one answer for each question.                                                                                               | Question Completion Status:            |                   |
| Timed Test        | This test has a time limit of 10 minutes. This test will save and submit automatically when the time expires. Warnings appear when <b>half the time, 5 minutes, 1 minute, and 30 seconds</b> remain. |                                        |                   |
| Multiple Attempts | Not allowed. This test can only be taken once.                                                                                                                                                       |                                        |                   |
| Force Completion  | This test can be saved and resumed at any point until time has expired. The timer will continue to run if you leave the test.                                                                        |                                        |                   |

[Save All Answers](#)[Save and Submit](#)

## QUESTION 1

1 points

[Save Answer](#)

An organisation sells equipment they no longer require at auction, to recover funds to assist with the purchase of new equipment. A used multifunction device (printer/photocopier/fax machine) is sent to auction. The staff do not remove any stored data from the device hard drive before the auction. Failure to remove the data is most likely to be regarded as:

- ☐ a. None of these.
- ☐ b. An attack.
- ☒ c. A vulnerability.
- ☐ d. A threat.

## QUESTION 2

1 points

[Save Answer](#)

An attacker leaves a USB stick containing malicious software in the foyer of a building occupied by an information security research organisation. An employee of the organisation picks up the USB and, out of curiosity, accesses the contents of the USB. The malware on the USB installs itself on the employee's computer, and begins to email copies of files from the computer to an external party. Such a situation is regarded as:

- ☐ a. An active attack on integrity.

- ☐ b. A passive attack on integrity.
- ☐ c. A passive attack on confidentiality.
- ☐ d. A passive attack on availability.
- ☐ e. An active attack on availability.
- ☐
- ☐ f. An active attack on confidentiality.

**QUESTION 3****1 points****Save Answer**

The AusCERT website provides a list of Security Bulletins. A March 2012 bulletin has the title ESB-2012.0256 – [Win] iTunes 10.6: Multiple vulnerabilities.

This title indicates that:

- ☐ a. A successful attacker can win iTunes software if they exploit the correct vulnerability.
- ☒ b. Multiple vulnerabilities exist in iTunes 10.6 running on Windows operating systems.
- ☐ c. A successful attacker can make multiple copies of iTunes 10.6 if they exploit the correct vulnerability.
- ☐ d. The iTunes software contains a Trojan that can attack the Windows operating system.

**QUESTION 4****1 points****Save Answer**

Consider the following three items:

- I. Acts of nature, such as floods, fires and earthquakes.
- II. Accidental human acts, such as mistakes by operating staff.
- III. Deliberate human acts, such as theft or fraud.

Which of these should be considered when identifying threats to the security of information assets?

- ☐ II and III only.
- ☒ I, II, and III
- ☐ I only.
- ☐ I and II only.

*Click Save and Submit to save and submit. Click Save All Answers to save all answers.*

**Save All Answers****Save and Submit**

