

1.

A hotel chain has outdated WiFi routers in their guest rooms. An attacker hacked into the devices and stole sensitive information from several guests.

1 / 1 point

The outdated WiFi router is an example of what?

- ☒ A vulnerability
- ☐ An access control
- ☐ An exploit
- ☐ A threat

☒ Correct

2.

Fill in the blank: The five layers of the defense in depth model are: perimeter, network, endpoint, application, and ____.

1 / 1 point

- ☐ transport
- ☐ session
- ☐ physical
- ☒ data

☒ Correct

3.

An organization's firewall is configured to allow traffic only from authorized IP addresses. Which layer of the defense in depth model is the firewall associated with?

1 / 1 point

- ☒ Network
- ☐ Application
- ☐ Data
- ☐ Endpoint

☒ Correct

4.

What is the main purpose of the CVE® list?

1 / 1 point

- ☐ To provide organizations with a framework for managing cybersecurity risk
- ☐ To create a dictionary of threats to organizational assets that must be addressed
- ☒ To share a standard way of identifying and categorizing known vulnerabilities and exposures
- ☐ To keep a record of the coding mistakes of major software developers

☒ Correct

5.

A security team is preparing new workstations that will be installed in an office.

1 / 1 point

Which vulnerability management steps should they take to prepare these workstations? Select three answers.

- ☒ Download the latest patches and updates for each system.

☒ Correct

- ☒ Consider who will be using each computer.

☒ Correct

- ☒ Configure the company firewall to allow network access.

☒ Correct

- ☐ Install a suite of collaboration tools on each workstation.

6.

A security team is conducting a periodic vulnerability assessment on their security procedures. Their objective is to review gaps in their current procedures that could lead to a data breach. After identifying and analyzing current procedures, the team conducts a risk assessment.

1 / 1 point

What is the purpose of performing a risk assessment?

- ☐ To simulate attacks that could be performed against each vulnerability
- ☐ To adjust current security procedures
- ☐ To fix vulnerabilities that have been identified
- ☒ To score vulnerabilities based on their severity and impact

☒ Correct

7. Which of the following are types of attack surfaces? Select three answers.

1 / 1 point

☒ Computer workstations

✓ Correct

☒ Network routers

✓ Correct

☒ Cloud servers

✓ Correct

☐ Malicious software

8. Fill in the blank: An attack _____ refers to the pathways attackers use to penetrate security defenses.

0 / 1 point

☐ vector

☐ landscape

☒ surface

☐ vulnerability

✗ Incorrect

Please review [the video about identifying attack vectors](#) ↗.

9. What phase comes after identifying a target when practicing an attacker mindset?

1 / 1 point

☐ Evaluate the target's attack vectors.

☐ Find the tools and methods of attack.

☐ Prepare defenses against threats.

☒ Determine how the target can be accessed.

✓ Correct

10. What is *not* a step of practicing an attacker mindset?

1 / 1 point

☐ Find the tools and methods of attack.

☐ Determine how a target can be accessed.

☐ Evaluate attack vectors that can be exploited.

☒ Identify ways to fix existing vulnerabilities.

✓ Correct