Question 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A hotel chain has outdated WiFi routers in their guest rooms.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.
The outdated WiFi router is an example of what? 1 / 1 point
An access control
An exploit
A threat
A vulnerability
Correct

Question 2
What security strategy uses a layered approach to prevent attackers from gaining access to sensitive data? 1 / 1 point
Caesar's cipher
Defense in depth
Triple DES (3DES)
Kerchoff's principle
Correct

Question 3
Which layer of the defense in depth model relates to user devices that have accessed a network? 1 / 1 point
Perimeter
Data
Application
Endpoint
Correct

Question 4
Fill in the blank: According to the CVE® list, a vulnerability with a score of _____ or above is considered to be a critical risk to company assets that should be addressed right away. 1 / 1 point
4
1
9
11
Correct

Question 5
Which of the following are characteristics of the vulnerability management process? Select two answers.
1 / 1 point
Vulnerability management is a way to limit security risks.
Correct
Vulnerability management should be a one-time process.
Vulnerability management should consider various perspectives.
Correct
Vulnerability management is a way to discover new assets.

Question 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.
What is the purpose of performing a risk assessment? 1 / 1 point

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

Question 7
Fill in the blank: All the potential vulnerabilities that a threat actor could exploit is called an attack
_____. 1 / 1 point
database
network
surface
vector
Correct

Question 8
Fill in the blank: An attack _____ refers to the pathways attackers use to penetrate security defenses. 1 / 1 point
surface
vector
landscape
vulnerability
Correct

Question 9
What phase comes after identifying a target when practicing an attacker mindset? 1 / 1 point
Evaluate the target's attack vectors.
Prepare defenses against threats.
Find the tools and methods of attack.
Determine how the target can be accessed.
Correct

Question 10

What are ways to protect an organization from common attack vectors? Select three answers. 1 / 1 point

By keeping software and systems updated

Correct

By implementing effective password policies

Correct

By educating employees about security vulnerabilities

Correct

By not practicing an attacker mindset