Question 1

Which of the following is generally a component of a BYOD policy?

Options:

A- Scope of control

B- Insurance on devices

C- Maintenance provision

D- Device replacement or upgrade

Answer:

A

Question 2

What should be your first step when troubleshooting a network connection that uses a cable modem?

Options:

A- Ping the proxy server.

B- Ping the default gateway.

C- Ping local devices using their DNS names.

D- Ping local devices using their IP addresses.

Answer:

D

Question 3

Question Type: MultipleChoice

ABC Company develops its own database applications. ABC is considering migrating to cloud services to accommodate the company's growth. What strategy should ABC use to ensure continuous data protection if it begins using cloud services?

A- Cloud-only solution

B- Regional systems solution

C- Location systems solution

D- Multiple cloud-service providers

Answer:

C

Question 4

Question Type: **MultipleChoice**

Wireless networks are subject to more security issues than standard wired networks. Which wireless security protocol can prevent unauthorized devices from connecting to the wireless network?

Options:

A- WPA2

B- RSA

C- AES

D- DES

Answer:

A

Question 5

Which security issue is most closely associated with wireless networks?

Options:

A- Spoofing

B- Wardriving

C- Eavesdropping

D- Man-in-the-middle

Question 6

Question Type: MultipleChoice

John is the network administrator for a small company. The company's network equipment has become outdated, and John has been asked to recommend a plan to update the company's infrastructure. John has read extensively about the many advantages of using cloud-based services. Which of the following is an advantage of cloud-based services that John could cite to support his recommendation?

Options:

A- Unlimited service options and choices

B- Higher security in a cloud-based environment

C- Elimination of need for high-speed Internet connection

D- Elimination of equipment purchase and maintenance

Answer:

D

Question 7

Which type of attack is a form of social engineering in which an attacker attempts to steal personal or confidential information by sending e-mail that lures unsuspecting victims to log in to an authentic-looking but imposter Web site?

Options:

A- Replay

B- Phishing

C- Spoofing

D- Pharming

Answer:

B

Question 8

Sam is a professor at a small college. Due to a scheduling conflict, he was unable to obtain access to the computer lab to give the final exam. As an alternative, he asked students to bring their own devices (BYOD) and connect to the college's Wi-Fi for network access. What security risk is associated with this implementation?

Options:

A- Inability for students to share files

B- Inability for students to back up user files

C- Student devices sending unsecured data

D- Student devices being more susceptible to malware

Answer:

C

Question 9

Ron has an older computer to which he frequently downloads and saves company files. He recently noticed that he was running low on disk space and decided to delete many old files that he no longer needed. He now notices that it takes a long time to open or save documents to his hard drive. Which maintenance task can help?

Options:

A- Disk defragmentation

B- chkdsk command

C- fdisk command

D- Disk cleanup

Answer:

A

Question 10

Question Type: **MultipleChoice**

Carlos is the Information Technology (IT) administrator for a small company. Over the past year, employees have been using their personal mobile devices and smartphones for business use. This has reduced costs of purchasing new devices for employees. Carlos is

now considering whether he should stop supplying employees with company phones and instead require all employees to use their personal smartphones for work. How can Carlos address the most significant security vulnerability?

Options:

A- Develop a robust app to push security updates out to the various mobile OS devices

B- Create an employee policy that requires employees to keep phones updated to the latest technology

C- Create a policy that specifies acceptable use, ensuring security measures are in place for mobile devices

D- Mandate that employees switch to the company's mobile service provider to ensure security policies are enforced

Answer:

C