## E. CDFS security

Correct Answer: D

#### **QUESTION 227**

A SOHO user calls a technician and wants to secure a home network. The SOHO user needs to have protection from physical connections and ensure that employees cannot access applications or personal emails. Which of the following would the technician MOST likely configure on the new network device to accommodate this SOHO user's request? (Select TWO).

- A. MAC filtering
- B. Default SSID
- C. Radio power levels
- D. Content filtering
- E. Physical security

Correct Answer: DE

## **QUESTION 228**

A technician is in the process of removing a recently discovered Trojan horse application from a users laptop. Which of the following should the technician complete to prevent reinfection of the same machine?

- A. Reenable Windows System Restore after rebooting the device
- B. Research the symptoms to identify the threat.
- C. Update the operating system and anti-malware signatures.
- D. Isolate the infected machine from all networks.

Correct Answer: C

## **QUESTION 229**

A user brings in a home desktop computer for cleaning. Upon opening the computer, a technician finds large amounts of dust and dirt inside. Which of the following should the technician use to remove the excess dust and dirt?

- A. A brush
- B. A vacuum
- C. Compressed air
- D. A damp cloth

Correct Answer: B

#### **QUESTION 230**

A technician is deploying a PXE installation of a new OS onto a small group of company workstations. Which of the following should the technician monitor during the installation?

- A. Impact to the workstations
- B. Impact to the users
- C. Impact to the network
- D. Impact to the DHCP pool

Correct Answer: C

## **QUESTION 231**

Which of the following must be enabled to configure 20 new machines to be booted over a network?

- A. Multi-boot
- B. Dynamic
- C. PXE
- D. GPT

Correct Answer: C

#### **QUESTION 232**

A customer has a Linux desktop and is installing a 3TB HDD. The customer wants to use only half of its capacity right now, but would like to be able to increase the size of the partition at a later date. Which of the following filesystem types would the customer's drive require?

- A. NTFS
- B. Ext4
- C. HFS
- D. FAT32

Correct Answer: B

#### **QUESTION 233**

A desktop technician is responsible for the OS migration of 300 end users. As part of the migration, the technician must save the end users\* data to a temporary shared drive. The data must include any hidden files to ensure 100% of the data is retained. Which of the following commands will achieve this result by default?

- A. robocopy
- В. сору
- C. xcopy
- D. cp

Correct Answer: A

#### **QUESTION 234**

A user is working on a shared computer and attempts to open the email application, which freezes when opened. A technician logs into the computer, and the email application works without issue. The technician has the user log back in, but the application still freezes when opened. Which of the following is the NEXT step the technician should take to resolve the issue?

- A. Check for and apply software updates
- B. Perform repair installation on the application
- C. Add the user to the local administrators group
- D. Rebuild the user's mail profile

Correct Answer: D

## **QUESTION 235**

Which of the following types of social engineering attacks can be prevented by the destruction of documents with personal or sensitive information?

- A. Shoulder surfing
- B. Phishing
- C. Tailgating
- D. Dumpster diving

Correct Answer: D

## **QUESTION 236**

A company is implementing a work-from-home policy. As a result, the security team needs to provide guidelines and recommendations to secure such an infrastructure and have more control over users' mobile devices. Which of the following should the security administrator recommend? (Choose two.)

- A. Change management policy
- B. EULA
- C. BYOD policy
- D. Risk analysis
- E. MDM policy
- F. Time-based login policies

Correct Answer: CE

#### **QUESTION 237**

Which of the following standards controls the processing of credit cards?

- A. PCI
- B. PHI
- C. PGP
- D. PII

**Correct Answer:** A

#### **QUESTION 238**

Several users at an office have noticed their computers have been behaving erratically over the past hour. A technician suspects there may be a network worm or a hardware failure because all the affected computers were purchased together. Which of the following should the technician perform FIRST?

- A. Download antivirus updates
- B. Update the device drivers
- C. Quarantine the affected systems
- D. Perform hardware diagnostics

Correct Answer: C

## **QUESTION 239**

Which of the following uses a remote access server to forward a user's logon password to an

authentication server, allowing or denying access to a system?

- A. WPA2-PSK
- B. AES
- C. TACACS
- D. TKIP

Correct Answer: C

#### **QUESTION 240**

Joe, a technician, recently installed drivers for a webcam, but he is now experiencing issues when trying to operate it. Which of the following should Joe check NEXT to troubleshoot the issue?

- A. Services
- B. Device Manager
- C. Event Viewer
- D. Programs and Features

Correct Answer: B

## **QUESTION 241**

A corporate fileshare holds files for multiple departments. Individual users in each department create reports that are meant to be read by the rest of the company. Recently, a user ran a malicious executable that encrypted all of the documents on the fileshare. The software asked for money to be transferred via cryptocurrency in order to decrypt the files; however, the files were not decrypted after the company paid the ransom. Which of the following would MOST likely minimize the damage to a fileshare in this type of situation?

- A. Enable System Restore on the file server and make frequent restore points.
- B. Disable full disk encryption on the file server.
- C. Install a next-generation firewall at the network edge.
- D. Use a host-based intrusion detection system and continuously monitor filesystem changes.
- E. Use granular file permissions on the share and follow the principle of least privilege.

**Correct Answer**: D

## **QUESTION 242**

A SOHO user is working on a laptop, but the wireless connection indicator is showing a limited connection. Each time the user tries to access a website, the browser redirects to an unfamiliar authentication page. Which of the following should the user check to troubleshoot the cause of the issue?

- A. The existing wireless network connection
- B. The signal strength from the ISP regional satellite
- C. The data speeds from the user's ISP
- D. The user's default gateway settings

Correct Answer: A

## **QUESTION 243**

Which of the following variable types should be used to store the data "Chicago" within a script or code?

- A. Integer
- B. String
- C. Boolean
- D. Float

Correct Answer: B

## **QUESTION 244**

A user browses to a company's Intranet page and receives an invalid certificate message. A technician discovers the certificate has expired. A new certificate is put In place and Installed on the user's computer; however, the user still receives the same message when going to the Intranet page. The technician tries with a third-party browser and connects without error. The technician needs to make sure the old certificate is no longer used in Internet Explorer. Which of the following Internet Options should the technician use to ensure the old certificate is removed'?

- A. Advanced
- B. Clear SSL state
- C. Publishers
- D. Certificates

Correct Answer: D

#### **QUESTION 245**

Company policy states that users must secure their laptops before leaving the office for the evening. Which of the following physical security measures should be used?

- A. Cable lock
- B. Windows key + L
- C. Smart card removal
- D. Kev fob
- E. BIOS password

Correct Answer: A

## **QUESTION 246**

Which of the following OS installation types would a technician use for multiple workstations at the same time?

- A. Image deployment
- B. Clean install
- C. Multiboot
- D. In-place upgrade

Correct Answer: A

#### **QUESTION 247**

A technician is alerted to a virus on a PC. The technician isolates the PC from the network. After verifying there are no other infected PCs on the network, which of the following is the SAFEST