

Free Questions for FC0-U61

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Question 1

Question Type: MultipleChoice

Which of the following operating systems is most likely to be used to provide the GUI for a workplace employee?

Options:

- A- Hypervisor
- B- Firmware
- C- Server
- D- Workstation

Answer:

D

Explanation:

A workstation operating system, such as Windows 10 or macOS, is most likely used to provide the graphical user interface (GUI) for a workplace employee. These operating systems are designed for daily use by employees, providing a user-friendly environment for

running applications, accessing files, and performing tasks.

A . Hypervisor is used for managing virtual machines, not for providing a GUI for end users.

B . Firmware operates at a lower level, controlling hardware, and does not provide a user GUI.

C . Server operating systems manage network resources and services but are not typically used directly by employees for everyday tasks.

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Question 2

Question Type: MultipleChoice

After creating a database, which of the following would a developer most likely use to put data in a table?

Options:

A- Concatenation

B- Query

C- Loop

D- Macro

Answer:

B

Explanation:

A query is the most common method used by developers to insert data into a database table. SQL (Structured Query Language) queries are written to perform actions like adding, retrieving, or updating records in the database. For example, an INSERT INTO query would add new data to a specific table.

A . Concatenation is used to combine strings or data but not for adding data to a database.

C . Loop refers to repeating actions in programming, unrelated to database inserts.

D . Macro automates tasks, but it's not specifically used for inserting data into a table.

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Question 3

Question Type: MultipleChoice

A user clicks a link to a web page to view a document, but nothing happens. Which of the following is most likely the issue?

Options:

- A- Scripting is disabled.
- B- The security settings are too high.
- C- Pop-up blockers are enabled.
- D- The web certificate is invalid.

Answer:

A

Explanation:

If a user clicks a link to view a document on a web page and nothing happens, the most likely cause is that scripting is disabled. Many web pages use JavaScript or other scripting languages to execute functions such as opening documents, redirecting to other pages, or

displaying dynamic content. If scripting is turned off in the browser's settings, these actions will not work.

B . The security settings are too high could block certain actions, but scripting being disabled is a more common cause.

C . Pop-up blockers could prevent new windows from opening, but typically wouldn't affect document viewing.

D . An invalid web certificate would prevent access to the entire site, not just a specific action like opening a document.

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Web Browser Security and Settings Best Practices

Question 4

Question Type: MultipleChoice

A building has two legacy APs. A new AP was recently installed within 30ft (9m) of the legacy APs. Multiple users have been reporting intermittent internet connectivity since the new AP was installed. Which of the following explains what is happening?

Options:

- A- WEP is enabled.
- B- There are interference and attenuation factors.
- C- There are speed limitations.
- D- The passwords are not synced.

Answer:

B

Explanation:

The intermittent internet connectivity experienced by users since the installation of the new AP is likely due to interference and attenuation. When wireless access points are placed too closely together (in this case, within 30 feet), they can cause interference, especially if they are operating on overlapping channels. Attenuation refers to the weakening of wireless signals as they travel through obstacles or over distance.

- A . WEP is enabled is related to security and is unlikely to cause connectivity issues.
- C . There are speed limitations would cause slow performance, not intermittent connectivity.
- D . The passwords are not synced would result in connectivity denial, not intermittent access.

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Wireless Network Troubleshooting and Design Best Practices

Question 5

Question Type: MultipleChoice

A technician is installing an MFD. After installation, all functions work except faxing. Which of the following interfaces is required to enable faxing functionality?

Options:

A- RJ11

B- RJ45

C- USB

D- Bluetooth

Answer:

A

Explanation:

RJ11 is the standard interface for telephone lines and is required for faxing functionality. Most multifunction devices (MFDs) that support faxing need to be connected to a phone line via an RJ11 connection to transmit and receive faxes.

- B . RJ45 is used for Ethernet connections, not for faxing.
- C . USB is used for connecting peripherals but does not support faxing.
- D . Bluetooth is a wireless technology, not typically used for fax functionality.

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Question 6

Question Type: MultipleChoice

A script is designed to save the results of user input from a survey to a database table. Which of the following database access methods is used to add the survey data to the table?

Options:

- A- Direct access
- B- Query builder
- C- User interface
- D- Programmatic access

Answer:

D

Explanation:

Programmatic access refers to the use of scripts or code to interact with a database and manipulate data. In this case, the script is designed to save user input from a survey to a database table, which requires programmatically inserting the data into the table through SQL commands or other database APIs.

A . Direct access refers to low-level access to the database, typically not involving scripts.

B . Query builder is a tool to create queries but does not involve script-based interactions.

C . User interface refers to interacting with the database through graphical or form-based interfaces.

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Question 7

Question Type: MultipleChoice

Which of the following availability concerns is mitigated by having a business continuity site?

Options:

- A- Service outage
- B- Wiretapping
- C- Eavesdropping
- D- Replay attack

Answer:

A

Explanation:

A business continuity site is designed to ensure that business operations can continue in the event of a major disruption, such as a service outage. This availability concern is mitigated by having backup sites that can take over operations if the primary site is

compromised or offline, ensuring that the organization remains functional.

B . Wiretapping and C. Eavesdropping are security concerns related to unauthorized access to communications.

D . Replay attack is a network security threat, not directly related to availability.

CompTIA Security+ Certification Guide

Business Continuity and Disaster Recovery Planning

Question 8

Question Type: MultipleChoice

Which of the following would most likely be used to protect the intellectual property of printed materials?

Options:

A- Trademark

B- Cease and desist

C- Patent

D- Copyright

Answer:

D

Explanation:

Copyright is the legal protection granted to the creators of original works, including printed materials such as books, articles, and other written documents. It protects intellectual property by giving the creator exclusive rights to reproduce, distribute, and display their work. Copyright automatically applies to any original, tangible creative work.

A . Trademark protects logos, symbols, and brand names.

B . Cease and desist is a legal order to stop an activity but doesn't grant intellectual property rights.

C . Patent protects inventions or processes, not printed materials.

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Copyright Law Basics and Protection Guidelines

Question 9

Question Type: MultipleChoice

Which of the following allows network traffic to pass through it and filters specific packets?

Options:

- A- Switch
- B- Access point
- C- Modem
- D- Firewall

Answer:

D

Explanation:

A firewall is a network security device that monitors and controls incoming and outgoing network traffic based on predetermined security rules. It allows or blocks specific packets based on these rules, ensuring that only authorized traffic passes through while filtering out potentially harmful data.

- A . Switch forwards data between devices on a network but does not filter traffic.
- B . Access point connects wireless devices to a network but does not filter packets.
- C . Modem provides internet access but lacks packet filtering capabilities.

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Question 10

Question Type: MultipleChoice

Which of the following are most likely to have a GUI? (Select two).

Options:

A- PowerShell

B- Windows

C- Command Prompt

D- macOS

E- Z shell

F- Bash

Answer:

B, D

Explanation:

Both Windows and macOS are operating systems with graphical user interfaces (GUIs). A GUI allows users to interact with the system through graphical elements like icons, windows, and menus, making it user-friendly. These interfaces are essential for most users who prefer visual interaction over text-based commands.

A . PowerShell, C. Command Prompt, E. Z shell, and F. Bash are command-line interfaces (CLIs), which rely on text commands rather than graphical elements.

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Question 11

Question Type: MultipleChoice

Which of the following should a technician do to fix stability issues on a workstation?

Options:

- A- Install a malicious software analyzer.
- B- Install a firewall.
- C- Install browsing controls.
- D- Install updates.

Answer:

D

Explanation:

Installing updates is one of the best steps to address stability issues on a workstation. Updates often contain patches for known bugs, security vulnerabilities, and performance improvements that can significantly enhance system stability. Keeping both the operating system and applications up to date is a standard best practice in IT maintenance.

A . Install a malicious software analyzer is a security measure, not directly related to stability.

B . Install a firewall protects against external threats but does not resolve internal stability issues.

C . Install browsing controls manages web access but does not improve system stability.

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