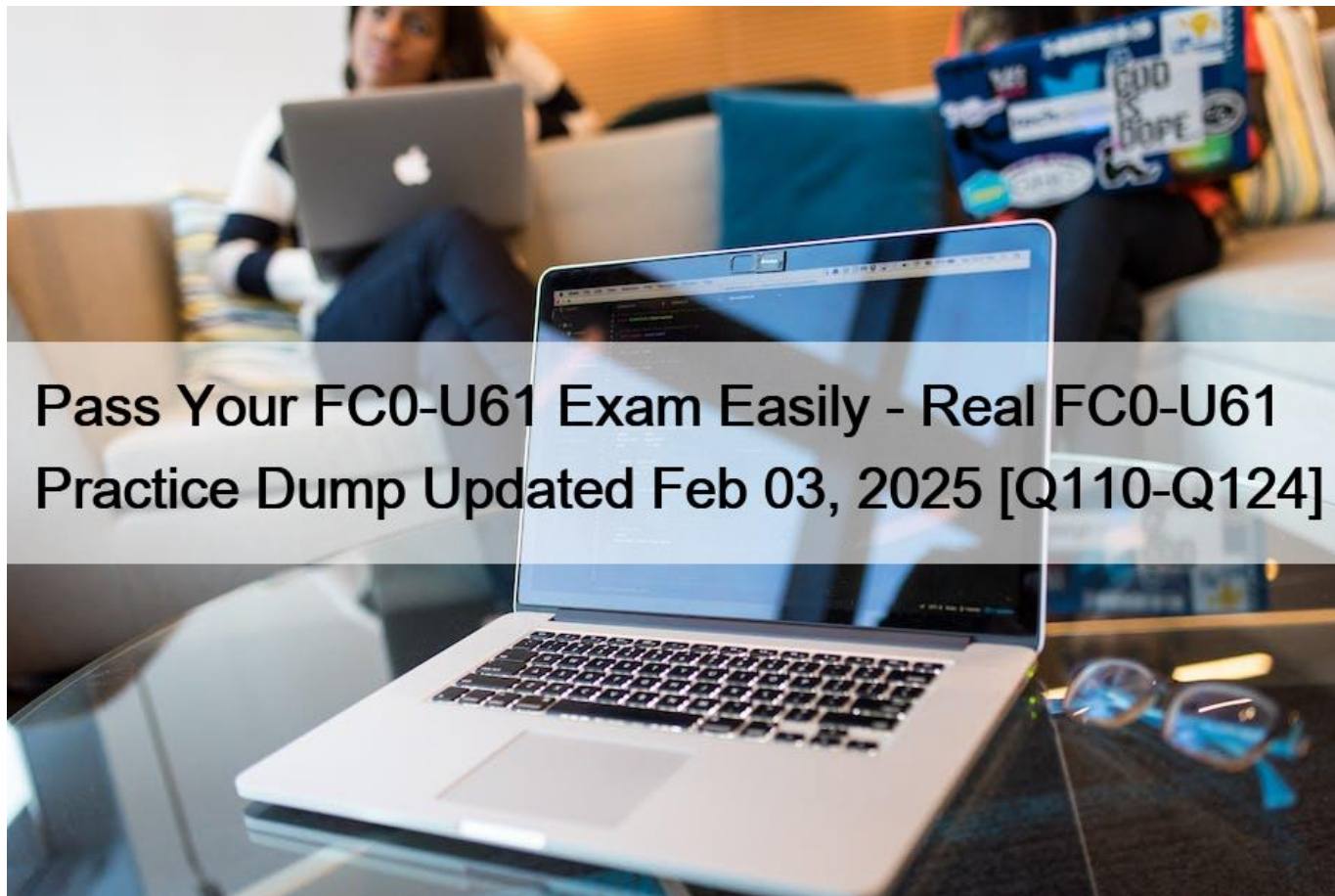# Pass Your FC0-U61 Exam Easily - Real FC0-U61 Practice Dump Updated Feb 03, 2025 [Q110-Q124]

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2025 Realistic Verified Free CompTIA FC0-U61 Exam Questions

CompTIA FC0-U61 exam covers a wide range of IT topics, such as hardware basics, software installation and configuration, network connectivity, security, and troubleshooting. FC0-U61 exam is designed to test the candidate's knowledge of these topics and their ability to apply them in real-world scenarios.

QUESTION 110

Which of the following scripting languages is most likely to be used in a Linux command-line environment?

* JavaScript
* PowerShell
* C++
* Bash

Bash is the most likely scripting language to be used in a Linux command-line environment. Bash stands for Bourne-Again Shell,

which is a shell program that allows users to interact with the operating system by typing commands or running scripts. Bash is the default shell for most Linux distributions, and it supports features such as variables, loops, functions, and pipes. JavaScript is a scripting language that is mainly used for web development, especially for creating dynamic and interactive web pages. JavaScript can run in a browser or on a server, but it is not commonly used in a Linux command-line environment. PowerShell is a scripting language that is mainly used for Windows administration, especially for automating tasks and managing systems. PowerShell can run commands or scripts in a console or an integrated development environment (IDE), but it is not compatible with Linux by default. C++ is a programming language that is mainly used for software development, especially for creating applications that run close to the hardware or require high performance. C++ can run on various platforms, including Linux, but it is not a scripting language and it requires compilation before execution. Reference: The Official CompTIA IT Fundamentals (ITF+) Student Guide (Exam FC0-U61), Chapter 8: Software Development Concepts

QUESTION 111

Which of the following tasks is typically performed during the identification phase of the troubleshooting methodology?
* question users.
* Verify functionality.
* Divide and conquer.
* Implement the solution.
Explanation

users is a task that is typically performed during the identification phase of the troubleshooting methodology.

Question: who have reported the problem.

This can help identify the symptoms, scope, frequency, and impact of the problem. Verify functionality, divide and conquer, and implement the solution are tasks that are typically performed in other phases of the troubleshooting methodology. References: CompTIA IT Fundamentals+ Study Guide: Exam FC0-U61, Second Edition, Chapter 9: Troubleshooting Methodology, page 333.

QUESTION 112

Salespeople roam around a retail store conducting transactions. Which of the following computing devices would be most ideal for point-of-sale transactions?
* Workstation
* Laptop
* Cellphone
* Thin client
Explanation

A cellphone is the most ideal computing device for point-of-sale transactions in a retail store where salespeople roam around. A cellphone is portable, wireless, and has features such as cameras, scanners, and touchscreens that can facilitate payment processing and customer interaction. A workstation is a desktop computer that is designed for high-performance tasks, but it is not portable or wireless. A laptop is a portable computer that can run on battery power, but it is not as convenient or compact as a cellphone. A thin client is a computer that relies on a server for most of its processing and storage, but it is not suitable for point-of-sale transactions without network connectivity. References: The Official CompTIA IT Fundamentals (ITF+) Student Guide (Exam FC0-U61), Chapter 1: IT Fundamentals1

QUESTION 113

A user needs an interface that supports both video and data. Which of the following will meet this requirement?
* Thunderbolt

* VGA
* DVI
* FireWire

Explanation

Thunderbolt is an interface that supports both video and data. Thunderbolt is a high-speed serial interface that can connect multiple devices to a computer using one cable. Thunderbolt can support both DisplayPort and PCI Express protocols, which means it can transfer both video and data signals simultaneously. Thunderbolt can also provide power to connected devices and support daisy-chaining up to six devices per port.

Thunderbolt offers faster data transfer rates than USB or FireWire interfaces. VGA is an interface that supports only video. VGA stands for Video Graphics Array, which is an analog interface that can connect monitors to computers using 15-pin connectors. VGA can only carry video signals and does not support audio or data transfer. VGA also has lower resolution and quality than digital interfaces such as HDMI or DVI. DVI is an interface that supports only video as well. DVI stands for Digital Visual Interface, which is a digital interface that can connect monitors to computers using 24-pin connectors. DVI can carry either analog or digital video signals depending on the type of connector used (DVI-A for analog, DVI-D for digital, or DVI-I for both). DVI does not support audio or data transfer either. FireWire is an interface that supports only data.

QUESTION 114

The finance department needs software that includes depreciation functionality for asset management. Which of the following types of software would best accomplish this goal?
* Database
* Accounting
* Project management
* Spreadsheet

Accounting software is specifically designed to manage financial transactions, including asset management functionalities such as calculating depreciation. This type of software supports various accounting processes, making it the most suitable choice for a finance department that needs to handle depreciation among other financial tasks.

Reference:

CompTIA IT Fundamentals resources often explore different types of software applications used in business environments, including the specific uses of accounting software in managing financial operations.

QUESTION 115

A network technician is installing an RJ11 connector inside a home tor new internet service. Which ot the following network connection types is the technician most likely using?
* Fiber
* DSL
* Satellite
* Cable

DSL stands for Digital Subscriber Line, which is a type of broadband internet service that uses copper telephone cabling. A network technician installing an RJ11 connector, which is the standard connector for telephone lines, is most likely using DSL as the network connection type. Fiber, satellite, tend cable are other types of internet service, but they use different connectors and cables than RJ11. Reference: CompTIA IT Fundamentals+ (Exam FC0-U61) Module 4 / Unit 2 / Connecting to a Network, page 6; CompTIA Network+ N10-008 Certification Study Guide, Chapter 2: Network Devices and Cabling, page 55.

QUESTION 116

Employee information is stored in a database. Which of the following BEST describes where all of an employee’s information is stored?
* Record
* Report
* Column
* Procedure
Explanation

A record is a collection of related fields or attributes that store information about a specific entity or object in a database. For example, an employee record would store information such as name, ID, department, salary, etc.

A record would be the best description of where all of an employee’s information is stored in a database. A report is a formatted presentation of data from a database, not a storage unit. A column is a vertical arrangement of fields or attributes that store the same type of information for different records, not all of an employee’s information. A procedure is a set of instructions or commands that perform a specific task on a database, not a storage unit. References: CompTIA IT Fundamentals+ Study Guide: Exam FC0-U61, Second Edition, Chapter 5: Database Fundamentals, page 193.

QUESTION 117

A regulation requires new applicants to provide a scan of their retinas in case of any future legal questions regarding who applied for the position. Which of the following concepts is this an example of?
* Non-repudiation
* Authentication
* Integrity
* Accounting

QUESTION 118

After creating a database, which of the following would a developer most likely use to put data in the database?
* UPDATE
* ALTER
* INSERT
* SELECT
To add data into a database after its creation, the SQL command ‘INSERT’ is used. This command allows you to insert data into specific columns of a table in the database. The syntax of the INSERT command specifies the table to insert into, the columns to populate, and the values to enter into those columns. This is fundamental in database management and manipulation, critical for developers working with databases.

Reference: INSERT is a basic and essential SQL command covered under database operations in CompTIA IT Fundamentals and other foundational IT curricula focusing on software development and database management.

QUESTION 119

Users are required to install a certificate in order to access commercial web pages through a corporate proxy server. Which of the following Windows Control Panel applets would enable users to verify the needed certificate is installed?
* Network and Sharing Center
* System
* Programs and Features
* Internet Options

A certificate is a digital document that verifies the identity and authenticity of a website or a server.

Certificates are issued by trusted authorities, such as Certificate Authorities (CAs), and are used to establish secure connections between clients and servers, such as when browsing the web or accessing online services.

Certificates can also be used to encrypt and decrypt data, sign and verify documents, and authenticate users and devices.

To access commercial web pages through a corporate proxy server, users are required to install a certificate that is trusted by the proxy server. This certificate can be obtained from the proxy server administrator or from the website itself. To verify that the needed certificate is installed on a Windows computer, users can use the Internet Options applet in the Control Panel. The Internet Options applet allows users to configure various settings related to internet browsing, such as security, privacy, connections, and content. To view and manage certificates, users can follow these steps:

Open the Control Panel and click on Internet Options.

In the Internet Options window, click on the Content tab.

In the Content tab, click on the Certificates button.

In the Certificates window, users can see the list of certificates that are installed on their computer, categorized by purpose, such as personal, trusted root, intermediate, or untrusted. Users can also import, export, remove, or view the details of each certificate.

The correct answer is D.

Internet Options, as it is the applet that enables users to verify the needed certificate is installed.

References:

CompTIA IT Fundamentals+ (ITF+) Certification Exam Objectives, page 17, section 4.2 CompTIA IT Fundamentals+ (ITF+) Study Guide, page 217, section 8.3 CompTIA IT Fundamentals+ (ITF+) All-in-One Exam Guide, Second Edition, page 315, chapter 10

QUESTION 120

Ann, the president of a company, has requested assistance with choosing the appropriate Internet connectivity for her home. The home is in a remote location and has no connectivity to existing infrastructure. Which of the following Internet service types should MOST likely be used?
* Fiber
* DSL
* Cable
* Satellite
Explanation

Satellite would be the best choice for Internet service for a home in a remote location that has no connectivity to existing infrastructure. Satellite Internet service uses satellites in orbit to provide wireless Internet access to users who have a satellite dish installed at their location. Satellite Internet service can cover areas where other types of Internet service are not available or reliable, such as rural or remote locations. Satellite Internet service can offer high-speed broadband connections, but it may also have drawbacks such as high latency, weather interference, and data caps. References : The Official CompTIA IT Fundamentals (ITF+) Study Guide (FC0-U61), page 168.

QUESTION 121

A technician wants to reset the boot order on a computer. Which of the following would the technician most likely use?

* Motherboard
* BIOS
* SSD
* CPU

The Basic Input/Output System (BIOS) is firmware installed on the motherboard used for hardware initialization during the boot-up process and provides runtime services for operating systems and programs. To reset the boot order on a computer, a technician would access the BIOS setup utility. This utility allows the modification of the sequence in which the hardware storage devices are read by the computer during boot-up.References: Understanding BIOS and its role in system boot processes is a fundamental topic in IT, especially covered in CompTIA A+ and IT Fundamentals certifications.

QUESTION 122

Meaningful and accurate reporting is essential to retailers in making business decisions while managing inventory. Which of the following offers the BEST assistance in generating reports?

* Data capture and collections
* Asset inventory inputs
* Sales statistics
* Average loss output

Data capture and collections are the processes of gathering and organizing data from various sources, such as transactions, surveys, sensors, etc. Data capture and collections would offer the best assistance in generating reports for retailers because they can provide accurate, relevant, and timely data that can be used for analysis and decision making. Asset inventory inputs, sales statistics, and average loss output are not processes that offer the best assistance in generating reports for retailers because they are not sources of data capture and collections, but rather types or results of data analysis. References: CompTIA IT Fundamentals+ Study Guide:

Exam FC0-U61, Second Edition, Chapter 5: Database Fundamentals, page 200.

QUESTION 123

A company’s team members have both old and new laptops. Which of the following connectors should be available in the conference room to ensure everyone can use the conference room projectors? (Choose two.)

* USB
* HDMI
* FireWire
* VGA
* Bluetooth
* RJ45

QUESTION 124

Which of the following BEST describes the physical location of the data in the database?

* Table
* Column
* RAM
* HDD

HDD (Hard Disk Drive) is a type of storage device that uses magnetic disks to store data permanently. The physical location of the data in the database is on the HDD of the server or computer that hosts the database. The data can be accessed by using logical structures such as tables, columns, rows, and queries.

CompTIA FC0-U61 certification exam is a multiple-choice exam that consists of 75 questions. FC0-U61 exam is timed, and candidates have 60 minutes to complete it. FC0-U61 exam is available in several languages, including English, Spanish, Portuguese, Japanese, and German. FC0-U61 exam can be taken at any Pearson VUE testing center around the world.

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