

➤ **Vendor: CompTIA**

➤ **Exam Code: FC0-U61**

➤ **Exam Name: CompTIA IT Fundamentals+ FC0-U61 Certification Exam**

➤ **New Updated Questions from [Braindump2go](#) (Updated in [March/2021](#))**

[Visit Braindump2go and Download Full Version FC0-U61 Exam Dumps](#)

QUESTION 408

An IP address is 32 bits long. If converted to bytes, it would be:

- A. 4 bytes
- B. 8 bytes
- C. 16 bytes
- D. 64 bytes

Answer: A

QUESTION 409

Which of the following BEST describes the purpose of a vector in programming?

- A. Storing a collection of data
- B. Repeating a similar operation
- C. Capturing user input
- D. Performing mathematical calculations

Answer: A

QUESTION 410

Which of the following WiFi security options would create the MOST need for a VPN connection on the client device?

- A. Open
- B. WEP
- C. WPA
- D. WPA2

Answer: A

QUESTION 411

Which of the following BEST describes a technology that allows multiple users to create and edit reports at the same time?

- A. Text file on a shared drive
- B. Managed relational database
- C. Informational intranet page
- D. Locally installed productivity software

[FC0-U61 Exam Dumps](#) [FC0-U61 Exam Questions](#) [FC0-U61 PDF Dumps](#) [FC0-U61 VCE Dumps](#)

<https://www.braindump2go.com/fc0-u61.html>

Answer: B

QUESTION 412

A company has installed an application that only requires a workstation to function. Which of the following architecture types is this application using?

- A. One-tier
- B. Two-tier
- C. Three-tier
- D. n-tier

Answer: A

QUESTION 413

A global variable called "age" will be created in a program and incremented through the use of a function. Which of the following data types should be defined with the age variable?

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

Answer: A

QUESTION 414

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?

- A. Data capture and collections
- B. Asset inventory inputs
- C. Sales statistics
- D. Average loss output

Answer: A

QUESTION 415

A business would like to create an employee portal that employees will have access to when they are at work. The employees will not be able to connect to the portal from home without a VPN connection. Which of the following types of application does this describe?

- A. Local application
- B. Intranet application
- C. Extranet application
- D. Internet application

Answer: B

QUESTION 416

A computer technician is assigned a ticket to install a laptop for a new employee. Due to the arrangement of the workspace, the employee requests that the laptop be installed with the cover closed. Which of the following would be required to satisfy this request? (Choose two.)

- A. Printer
- B. Mouse
- C. Webcam

- D. External hard drive
- E. Speakers
- F. Display

Answer: BF

QUESTION 417

A company wants its employee to use an email client that downloads and removes messages from the email server. Which of the following protocols must be configured in the email client to facilitate this?

- A. POP3
- B. IMAP
- C. ICMP
- D. SMTP

Answer: A

QUESTION 418

Consider the following statements:

```
if userin = "commander"
  then clearance = "topsecret"
  else if userin = "analyst"
    then clearance = "restricted"
    else
      clearance = "normal"
```

Given the input (userin) of "analyst", to which of the following would the clearance variable be set?

- A. topsecret
- B. normal
- C. analyst
- D. restricted

Answer: D

QUESTION 419

Which of the following is a reason why complex passwords are required?

- A. To encourage password variety
- B. To prevent someone from guessing them
- C. To make them harder to remember
- D. To reduce social engineering attacks

Answer: B

QUESTION 420

A technician is troubleshooting an error message and tests the same program on a separate, identical machine. Which of the following troubleshooting methodology steps is this an example of?

- A. Duplicate the problem
- B. Gather information
- C. Question users
- D. Divide and conquer

Answer: A

QUESTION 421

Which of the following storage types is MOST vulnerable to magnetic damage?

- A. Flash
- B. SSD
- C. Optical
- D. HDD

Answer: D

QUESTION 422

When developing a game, a developer creates a boss object that has the ability to jump. Which of the following programming concepts does jump represent?

- A. Method
- B. Object
- C. Property
- D. Attribute

Answer: D

QUESTION 423

Concerned with vulnerabilities on a home network, an administrator replaces the wireless router with a recently released new device. After configuring the new device utilizing the old SSID and key, some light switches are no longer communicating. Which of the following is the MOST likely cause?

- A. The light switches do not support WPA2.
- B. The router is operating on a different channel.
- C. The key does not meet password complexity requirements.
- D. The SSID is not being broadcast.

Answer: B

QUESTION 424

Given the following pseudocode:

```
For each apple in the basket, eat two oranges unless  
it is the last apple, then eat three oranges.
```

If there are seven apples in the basket, which of the following would be the number of oranges a person eats?

- A. 10
- B. 14
- C. 15
- D. 17

Answer: C

QUESTION 425

Which of the following are the primary functions of an operating system? (Choose two.)

- A. Provide structure for file and data management.
- B. Provide protection against malware and viruses.
- C. Provide peer-to-peer networking capability.
- D. Provide user data encryption.
- E. Provide virtual desktop capability.
- F. Provide system resources.

Answer: AF

QUESTION 426

SQL databases use primary and foreign keys to enable which of the following?

- A. Rows
- B. Fields
- C. Schemas
- D. Relationships

Answer: D

QUESTION 427

Which of the following is a logical structure for storing files?

- A. Folder
- B. Extension
- C. Permissions
- D. Shortcut

Answer: A

QUESTION 428

Which of the following is both an input and output device?

- A. Microphone
- B. Speaker
- C. Touch-screen monitor
- D. Keyboard

Answer: A

QUESTION 429

A technician has successfully verified full system functionality after implementing the solution to a problem. Which of the following is the NEXT troubleshooting step the technician should do?

- A. Determine if anything has changed.
- B. Document lessons learned.
- C. Establish a theory of probable cause.
- D. Duplicate the problem, if possible.

Answer: B

QUESTION 430

A large payment website was breached recently. A user is concerned that the breach will affect account security on other sites. Which of the following password best practices would mitigate this risk?

- A. Password history
- B. Password reuse
- C. Password expiration
- D. Password age

Answer: C

QUESTION 431

[FC0-U61 Exam Dumps](#) [FC0-U61 Exam Questions](#) [FC0-U61 PDF Dumps](#) [FC0-U61 VCE Dumps](#)

<https://www.braindump2go.com/fc0-u61.html>

A company is concerned with ensuring its databases are highly available. Which of the following can be used to increase database availability?

- A. Backups
- B. Prioritization
- C. Indexes
- D. Failover

Answer: D

QUESTION 432

A user revisits a website and receives a message that the site may not be secure. The user is prompted to click a link to continue to the site. Which of the following would MOST likely identify the issue?

- A. Checking the proxy settings
- B. Checking that caching is enabled
- C. Checking browser add-ons
- D. Checking certificate validity

Answer: D

QUESTION 433

A user wants to ensure port 3389 is open for remote desktop on a PC. Which of the following describes where the user should verify the port is open?

- A. Antivirus
- B. Anti-malware
- C. Device Manager
- D. Host firewall

Answer: D

QUESTION 434

Which of the following contains exactly four copper wires?

- A. RJ45
- B. VGA
- C. RJ11
- D. USB

Answer: C

QUESTION 435

A technician replaces the video card in a user's PC. The user reports the resolution on the display seems very low, but the operating system will not let the user adjust it any higher. Which of the following steps would MOST likely fix this problem?

- A. Replace the user's display.
- B. Update the PC's operating system.
- C. Replace the video cable.
- D. Install new video drivers.

Answer: D

QUESTION 436

[FC0-U61 Exam Dumps](#) [FC0-U61 Exam Questions](#) [FC0-U61 PDF Dumps](#) [FC0-U61 VCE Dumps](#)

<https://www.braindump2go.com/fc0-u61.html>

All users have access to an application at a company. The data from the application is stored on a centralized device located on the network. Which of the following devices would MOST likely be used to store the data?

- A. Server
- B. Tape library
- C. External HDD
- D. Workstation

Answer: A