



FC0-U51^{Q&As}

CompTIA IT Fundamentals+ Certification Exam

Pass CompTIA FC0-U51 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/fc0-u51.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



**QUESTION 1**

Which of the following is a safety feature of cloud-based backups?

- A. Incremental copy of data
- B. Local copy of data
- C. Offsite storage of data
- D. Full backup of PC data

Correct Answer: C

QUESTION 2

Which of the following protocols provides an encryption by using the Temporal Key Integrity Protocol (TKIP)?

- A. EAP
- B. WEP
- C. IPSec
- D. WPA

Correct Answer: D

Wi-fi Protected Access (WPA) is an interoperable security protocol for Wireless LAN (WLAN). For using WPA, encryption is required. WPA provides encryption by using Temporal Key Integrity Protocol (TKIP). TKIP uses a new encryption algorithm, which is stronger than WEP algorithm. 802.1x authentication is required in WPA. Answer option B is incorrect. Wired Equivalent Privacy (WEP) is a security protocol for wireless local area networks (WLANs). It has two components, authentication and encryption. It provides security, which is equivalent to wired networks, for wireless networks. WEP encrypts data on a wireless network by using a fixed secret key. WEP incorporates a checksum in each frame to provide protection against the attacks that attempt to reveal the key stream. Answer option A is incorrect. Extensible Authentication Protocol (EAP) is an authentication protocol that provides support for a wide range of authentication methods, such as smart cards, certificates, one-time passwords, public keys, etc. It is an extension to Point-to-Point Protocol (PPP), which allows the application of arbitrary authentication mechanisms for the validation of a PPP connection. Answer option C is incorrect. Internet Protocol Security (IPSec) is a method of securing data. It secures traffic by using encryption and digital signing. It enhances the security of data as if an IPSec packet is captured, its contents cannot be read. IPSec also provides sender verification that ensures the certainty of the datagram's origin to the receiver. Reference: "http://en.wikipedia.org/wiki/Wi-Fi_Protected_Access"

QUESTION 3

Which of the following security threats occurs when a user receives an email from an illegitimate source asking for login information?

- A. Hacking
- B. Phishing



- C. Spam
- D. Cracking

Correct Answer: B

QUESTION 4

Which of the following is the BEST reason to change a wireless router's default SSID?

- A. To make it easier to identify in a location with several routers.
- B. To make the network feel more personal.
- C. To make it more difficult to join.
- D. To make the network secure.

Correct Answer: A

QUESTION 5

Which of the following items require ESD precautions?

- A. Upgrading to a new touch screen monitor
- B. Adding a micro SD card to a smartphone
- C. Installing an compact flash card into a laptop
- D. Replacing RAM in a personal computer

Correct Answer: D

QUESTION 6

A user is accessing an online bank account for the first time via an Internet browser.

Which of the following should the user check? (Select TWO).

- A. HTTPS before the URL
- B. Exclamation point on the status bar
- C. Lock symbol in the address bar
- D. HTTP before the URL
- E. Skull/crossbones symbol in the corner

Correct Answer: AC



QUESTION 7

A user purchases a new desktop computer and requires assistance setting it up.

Which of the following describes the BEST resource the user should reference?

- A. Technical community group
- B. Local retail store technical support
- C. Internet search engine
- D. Manufacturer documentation

Correct Answer: D

QUESTION 8

A printer is migrated between offices. All the wires are connected properly, but the new workstation cannot find the printer. Which of the following should the technician install?

- A. OS
- B. Updates
- C. Drivers
- D. Application

Correct Answer: C

QUESTION 9

DRAG DROP

Identify the ports in the image given below.

Select and Place:



Drag an item from the item list and drop it on the appropriate spot. To remove an item, drag and drop it anywhere on the window.



USB 2.0

FireWire 800

S-video

DVI-I dual link

Correct Answer:

Drag an item from the item list and drop it on the appropriate spot. To remove an item, drag and drop it anywhere on the window.



QUESTION 10

How many devices can be connected to an IEEE 1394 port?

- A. 63
- B. 127
- C. 256
- D. 1



Correct Answer: A

An IEEE 1394 port can connect upto 63 devices. This port is also known as FireWire.

What is the IEEE1394 connector?

The IEEE1394 (FireWire) connector is used with the FireWire serial bus. FireWire can transmit data at a very high speed of 400Mbps and 800Mbps. Two types of connectors are available in this category, namely 4-pin and 6-pin.

Answer

option B is incorrect. A single USB port can be used to connect upto 127 peripheral devices.

Reference: TechNet, Contents: "http://www.webopedia.com/TERM/I/IEEE_1394.html"

QUESTION 11

Which of the following components are used to store data? (Select TWO).

- A. Motherboard
- B. RAM
- C. CPU
- D. GPU
- E. SSD

Correct Answer: BE

QUESTION 12

Which of the following is used with a touch screen to increase accuracy?

- A. Touchpad
- B. Stylus pen
- C. Joystick
- D. Trackball

Correct Answer: B

QUESTION 13

Which of the following cache levels are implemented on microprocessors?

Each correct answer represents a complete solution. Choose two.

- A. Level 0 (L0) cache



B. Level 1 (L1) cache

C. Level 5 (L5) cache

D. Level 2 (L2) cache

Correct Answer: BD

The Level 1 (L1) cache is implemented on microprocessors. The L1 cache is a type of memory implemented inside the microprocessor chip. It is the fastest memory in the computer. It contains the current working set of data and code. Cache

memory is used to store frequently used information, so that the processor can access this information without delay.

Level 2 (L2) cache is employed between main memory and L1 cache. The L2 cache contains additional data and code. In old architecture, L2 cache is mounted on the motherboard, which means that it runs at the motherboard's speed. In

modern architecture, L2 caches are built directly into the microprocessor. Answer options C and A are incorrect. There are no such cache levels as level 0 and level 5.

Reference: Contents: "http://en.wikipedia.org/wiki/CPU_cache"

QUESTION 14

Which of the following types of attacks entices a user to disclose personal information such as social security number, bank account details, or credit card number?

A. Password guessing attack

B. Spoofing

C. Phishing

D. Replay attack

Correct Answer: C

Phishing is a type of scam that entice a user to disclose personal information such as social security number, bank account details, or credit card number. An example of phishing attack is a fraudulent e-mail that appears to come from a user's bank asking to change his online banking password. When the user clicks the link available on the e-mail, it directs him to a phishing site which replicates the original bank site. The phishing site lures the user to provide his personal information. Answer option B is incorrect. Spoofing is a technique that makes a transmission appear to have come from an authentic source by forging the IP address, email address, caller ID, etc. In IP spoofing, a hacker modifies packet headers by using someone else's IP address to his identity. However, spoofing cannot be used while surfing the Internet, chatting on-line, etc. because forging the source IP address causes the responses to be misdirected. Answer option D is incorrect. Replay attack is a type of attack in which attackers capture packets containing passwords or digital signatures whenever packets pass between two hosts on a network. In an attempt to obtain an authenticated connection, the attackers then resend the captured packet to the system. Answer option A is incorrect. A password guessing attack occurs when an unauthorized user tries to log on repeatedly to a computer or network by guessing usernames and passwords. Many password guessing programs that attempt to break passwords are available on the Internet. Following are the types of password guessing attacks: Brute force attack Dictionary attack Reference: "<http://en.wikipedia.org/wiki/Phishing>"



QUESTION 15

A user had to replace the hard drive in a computer. The user would like to install the games that came with the computer but were not installed as part of the initial OS setup wizard.

The user can install the games by performing which of the following?

- A. Schedule automatic updates.
- B. Enable installed OS features.
- C. Update hardware drivers.
- D. Reinstall productivity applications.

Correct Answer: B

[Latest FC0-U51 Dumps](#)

[FC0-U51 Study Guide](#)

[FC0-U51 Exam Questions](#)