IT Fundamentals (ITF+) Study Guide: Exam FC0-U61

Custom Assessment Results 8/7/2023

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Question 1 ⚑
(tb513124.ITFund.SG2E.c10.04)

Claire, a co-worker, is browsing the Internet and wants to know whether it's safe to enter her credit card information into a website. What do you tell her to look for?

Your Answer
- ⦿ A. `HTTPS://`

- ○ B. `HTTP://`
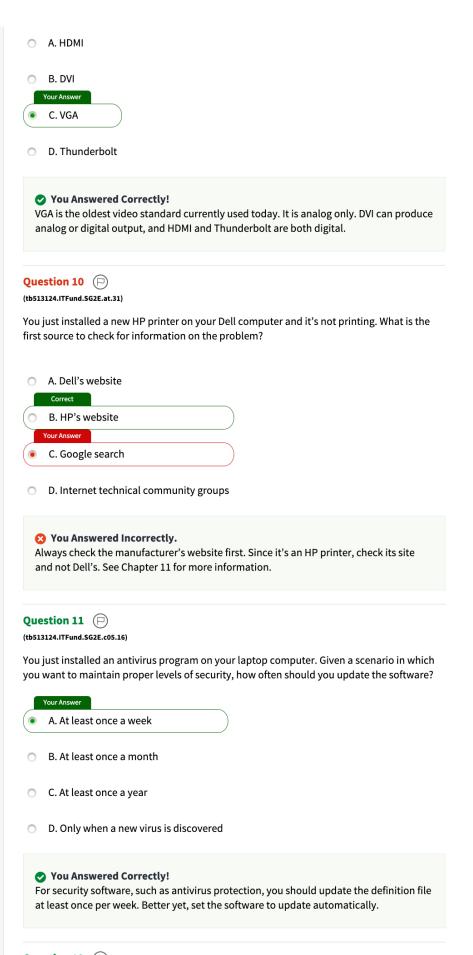
- ○ C. `SSL://`

- ○ D. `TLS://`

> ✔ **You Answered Correctly!**
> Secure websites start with `HTTPS://`. Also tell her to look for the lock symbol nearby.

Question 2 ⚑
(tb513124.ITFund.SG2E.pe02.19)

Word processing software, web browsers, and visual diagramming software are examples of what?

Your Answer
- ⦿ A. Productivity software

- ○ B. Collaboration software

- ○ C. Utility software

- ○ D. Business software

> ✔ **You Answered Correctly!**
> Word processing software, spreadsheet software, presentation software, web browsers, and visual diagramming software are examples of productivity software.

Question 3 ⚑
(tb513124.ITFund.SG2E.c03.13)

You are setting up a new Wi-Fi connection on your Android phone. What step do you take after turning on Wi-Fi?

- ○ A. Verify wireless capabilities.

- ○ B. Enter the wireless password.

- ○ C. Verify the Internet connection.

Your Answer

Assessment Results

Grade	85

Assessment Perfomance

Correct	✔ 17
Incorrect	✖ 3
Skipped	⊖ 0

[Retake Incomplete] [Retake]

Next Steps

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[Return To Test Bank]

○ **D. Locate SSID.**

> ✅ **You Answered Correctly!**
> The proper steps in order are to verify wireless capabilities, turn on Wi-Fi, locate SSID, enter the wireless password, and verify the Internet connection.

Question 4 🗩
(tb513124.ITFund.SG2E.c04.11)

Linux is defined as a _____, which is also the core of an operating system.

○ A. Distribution

○ B. Version

Your Answer
◉ C. Kernel

○ D. Shell

> ✅ **You Answered Correctly!**
> Linux is a kernel, which is the core of an OS. Linux packages are put together as distributions and marketed as such.

Question 5 🗩
(tb513124.ITFund.SG2E.pe01.45)

After downloading and installing a new application, your Windows 10 computer is now booting very slowly. Which tool should you use to check to see which programs are running on startup of Windows?

○ A. Recovery Console

○ B. Safe Mode

○ C. Startup Editor

Your Answer
◉ D. MSCONFIG

> ✅ **You Answered Correctly!**
> The system configuration utility, or MSCONFIG, allows users to see which applications are loading at the startup of Windows. If too many programs load on startup, it will slow down the boot process.

Question 6 🗩
(tb513124.ITFund.SG2E.pe02.49)

Which of the following units of storage is the largest?

○ A. MB

Your Answer
◉ B. PB

○ C. GB

○   D. TB

Question 7

(tb513124.ITFund.SG2E.c08.05)

On Monday, you log into your computer at work, but you are not able to access any network resources. You run `ipconfig` and see that your IP address is 169.254.18.53. What is the most likely cause of the problem?

○   A. The DNS server is down.

Your Answer

◉   B. The DHCP server is down.

○   C. The NAT server is down.

○   D. Your default gateway is set incorrectly.

Question 8

(tb513124.ITFund.SG2E.pe01.18)

You just copied a file named `Proj1` from the Work directory to the Projects directory on your Windows PC. What happened to the original `Proj1` file on the hard drive?

Your Answer

◉   A. Nothing.

○   B. The file was deleted from the Work directory and placed in the Projects directory.

○   C. The file was not moved, but a new pointer record was created associating the file with the Projects directory.

○   D. The file was moved to a new location on the hard drive, and it was associated with the Projects directory.

Question 9

(tb513124.ITFund.SG2E.c02.15)

Which of the following connectors does not provide digital video output?

○ A. HDMI

○ B. DVI

Your Answer
◉ C. VGA

○ D. Thunderbolt

✓ **You Answered Correctly!**
VGA is the oldest video standard currently used today. It is analog only. DVI can produce analog or digital output, and HDMI and Thunderbolt are both digital.

Question 10 🏳

(tb513124.ITFund.SG2E.at.31)

You just installed a new HP printer on your Dell computer and it's not printing. What is the first source to check for information on the problem?

○ A. Dell's website

Correct
○ B. HP's website

Your Answer
◉ C. Google search

○ D. Internet technical community groups

✗ **You Answered Incorrectly.**
Always check the manufacturer's website first. Since it's an HP printer, check its site and not Dell's. See Chapter 11 for more information.

Question 11 🏳

(tb513124.ITFund.SG2E.c05.16)

You just installed an antivirus program on your laptop computer. Given a scenario in which you want to maintain proper levels of security, how often should you update the software?

Your Answer
◉ A. At least once a week

○ B. At least once a month

○ C. At least once a year

○ D. Only when a new virus is discovered

✓ **You Answered Correctly!**
For security software, such as antivirus protection, you should update the definition file at least once per week. Better yet, set the software to update automatically.
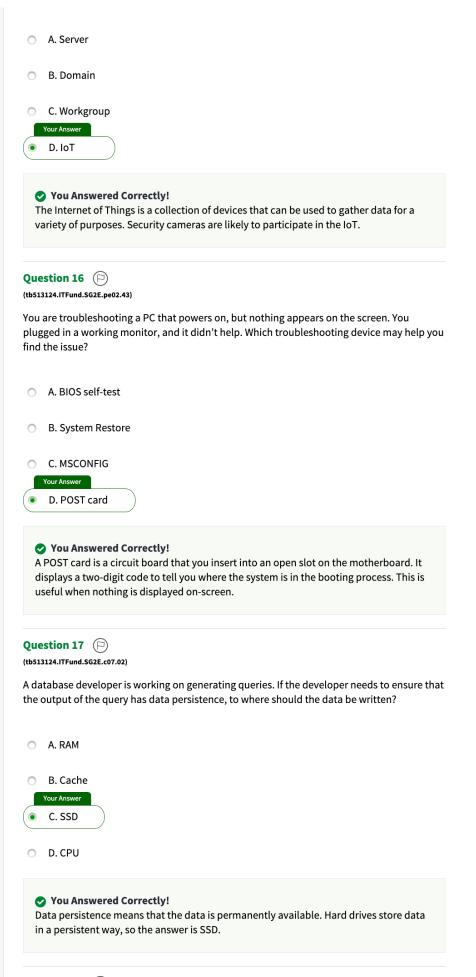
Question 12 🏳

(tb513124.ITFund.SG2E.c10.14)

You are in a library that has free computers to use for Internet browsing. Which of the following should you possibly be concerned about?

○ A. Shoulder surfing

○ B. Keyloggers

○ C. Unsecured wireless network

○ D. A and B

Your Answer
● E. A, B, and C

> ✅ **You Answered Correctly!**
> Shoulder surfing, keyloggers, and unsecured wireless networks are all potential security risks associated with public workstations.

Question 13

(tb513124.ITFund.SG2E.c02.16)

Which of the following types of monitors is most likely to have a Degauss button on it?

Your Answer
● A. CRT

○ B. Flat screen

○ C. Touchscreen

○ D. Projector

> ✅ **You Answered Correctly!**
> CRT monitors used vacuum tubes to show images, which sometimes built up static charges. The Degauss button removed the built-up charges.

Question 14

(tb513124.ITFund.SG2E.c02.14)

What type of connector do you plug into a modem?

Your Answer
● A. RJ-11

○ B. RJ-15

○ C. RJ-41

○ D. RJ-45

> ✅ **You Answered Correctly!**
> RJ-11 connectors are used at the ends of phone lines, which are plugged into modems. RJ-45 connectors are used on the ends of twisted-pair network cables.

Question 15

(tb513124.ITFund.SG2E.pe02.48)

Which of the following is a home security camera most likely to be a component part?

○ A. Server

○ B. Domain

○ C. Workgroup

Your Answer
◉ D. IoT

> ✅ **You Answered Correctly!**
> The Internet of Things is a collection of devices that can be used to gather data for a variety of purposes. Security cameras are likely to participate in the IoT.

Question 16 🏳

(tb513124.ITFund.SG2E.pe02.43)

You are troubleshooting a PC that powers on, but nothing appears on the screen. You plugged in a working monitor, and it didn't help. Which troubleshooting device may help you find the issue?

○ A. BIOS self-test

○ B. System Restore

○ C. MSCONFIG

Your Answer
◉ D. POST card

> ✅ **You Answered Correctly!**
> A POST card is a circuit board that you insert into an open slot on the motherboard. It displays a two-digit code to tell you where the system is in the booting process. This is useful when nothing is displayed on-screen.

Question 17 🏳

(tb513124.ITFund.SG2E.c07.02)

A database developer is working on generating queries. If the developer needs to ensure that the output of the query has data persistence, to where should the data be written?

○ A. RAM

○ B. Cache

Your Answer
◉ C. SSD

○ D. CPU

> ✅ **You Answered Correctly!**
> Data persistence means that the data is permanently available. Hard drives store data in a persistent way, so the answer is SSD.

Question 18 🏳

(tb513124.ITFund.SG2E.pe02.32)

You want your computer to be able to get on the Internet. Which one of the following is not required?

Correct

○ A. DNS server

○ B. IP address

○ C. Default gateway

Your Answer

● D. Subnet mask

❌ **You Answered Incorrectly.**
For your computer to get on the Internet, three parameters are required: an IP address, a subnet mask, and a default gateway. A DNS server will be very handy to have, but it's not required.

Question 19 ⚐
(tb513124.ITFund.SG2E.c04.14)

How many subdirectories are you allowed to create within a single directory in an OS?

Correct

○ A. It depends on the OS.

○ B. 32,000

○ C. 64,000

Your Answer

● D. Unlimited

❌ **You Answered Incorrectly.**
The answer is it depends on the OS. For example, ext3 allows for 32,000 subdirectories, and ext4 allows for 64,000 subdirectories.

Question 20 ⚐
(tb513124.ITFund.SG2E.pe01.08)

What external storage connection type requires the external hard drive to supply its own power?

○ A. Thunderbolt

○ B. USB

○ C. FireWire

Your Answer

● D. eSATA

✅ **You Answered Correctly!**
The eSATA connector is the only one that does not provide power. All of the others do.

Next Steps

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WILEY