



Professor Messer's CompTIA A+ Pop Quiz Archive

Archive 10-200 - Questions and Answers

SAMPLE

This is a sample archive of the daily CompTIA A+ daily pop quiz that is hosted on <http://ProfessorMesser.com>. Each weekday, we send a pop-quiz question to our user community to help them prepare for their CompTIA A+ certification exam. We hope this compilation will provide you with the information you'll need to get CompTIA A+ certified.

Our entire library of free CompTIA A+ videos can always be found at <http://www.FreeAPlus.com>. If you like this taste of our archive, then you'll love the entire set. Learn more about our downloadable pop quiz archive at

<http://www.ProfessorMesser.com/popquiz>

Question 10-201

You'd like to use the command line to connect to a Windows share on your central file server. Which command can be used at a command prompt to connect to a network share?

- A) NET CONNECT
- B) SHARE USE
- C) SHARE CONNECT
- D) NET USE
- E) O HAI CONNECT THE SHARE PLZ

The answer: D) NET USE

The NET USE command can be used at the command line to connect to a share.

Question 10-202

You need to automate file transfer to occur every morning at 3am. What Windows utility would be a good choice to use for this requirement?

- A) Task Scheduler
- B) Task Manager
- C) Program Manager
- D) Windows Calendar
- E) Coffee Maker

The answer: A) Task Scheduler

The built-in Task Scheduler is perfect for automating programs to update applications, perform file transfer, or perform after-hour disk management functions.

Question 10-203

You've been watching your hardware monitoring software, and you've noticed that the temperature of your CPU has increased dramatically in the last few weeks. What's the most likely cause of the issue?

- A) Your computing cycles have increased over the last few weeks
- B) The temperature sensor inside of your computer is faulty
- C) The fan on your computer isn't able to pull cool air through the computer
- D) The CPU in your computer is failing
- E) A small family of guinea pigs has taken a home on your Northbridge

The answer: C) The fan on your computer isn't able to pull cool air through the computer

Most thermal issues that occur in a computer are due to a decrease of cool air pulled through the computer. This is usually resolved by cleaning fans, replacing fans, or cleaning dust from the inside and outside of your system.

Question 10-204

You need to increase the storage in a new laptop with an external hard drive, but your applications require high-speed access to storage. Which of these external hard drive interfaces provide the fastest throughput?

- A) SCSI
- B) USB
- C) FireWire 400
- D) eSATA
- E) Barbed wire

The answer: D) eSATA

External SATA drive connections provide the same fast throughput as SATA, with SATA II speeds at 300 megabytes per second.

Question 10-205

You're having a problem that you think is related to power. You're not sure if the problem is related to the voltage from the wall receptacle or if it's an issue with your computer's power supply. What tool would help you troubleshoot this issue?

- A) Multimeter
- B) Circuit tester
- C) LiveCD
- D) UPS
- E) Monkey wrench, or perhaps a real monkey

The answer: A) Multimeter

A multimeter is a great tool whenever you have a question about power, wiring, or continuity.

Question 10-208

You've plugged in some headphones to your new computer, but you aren't able to hear any sounds. You've checked the driver settings in your Control Panel and the mixer settings, but all of the settings appear to be configured properly and set to normal levels. What is the most likely reason for this audio issue?

- A) The headphones are plugged into the incorrect jack
- B) The headphones are not compatible with the computer audio system
- C) The headphones are analog and the computer audio is digital
- D) The audio adapter in the computer requires an upgrade to support headphones
- E) The headphones disapprove of your taste in music

The answer: A) The headphones are plugged into the incorrect jack

3.5mm headphone jacks look remarkably similar to microphone jacks and line-in jacks. If you aren't getting any audio, make sure you've connected your headphones to the correct jack!

[End of Sample Archive 10-200]