

Google IT Support Certificate: Course 1: Technical Support Fundamentals

Week 2: Hardware

Practice Quiz - Components

Question 1:

What will happen if you plug in a 220v appliance into a 120v outlet?

The appliance could get damaged

The appliance will charge at a slower rate

Nothing will happen

The outlet could get damaged

While plugging a 220v appliance into a 120v outlet won't cause immediate harm to your appliance, it could still cause appliance deterioration.

Question 2:

What are two common types of CPU sockets?

AMD and PGA

Qualcomm and LGA

Intel and AMD

LGA and PGA

Land Grid Array (LGA) and Pocket Grid Array (PGA) are two common types of CPU sockets.

Question 3:

What is the most common form factor for motherboards?

PCI Express

Peripherals

I/O

ATX

Advanced Technology eXtended (ATX) comes in different sizes. If you don't want to use an ATX form factor, you could use an ITX or Information Technology eXtended form factor.

Question 4:

Which characteristics differentiate a Solid State Drive (SSD) from a Hard Disk Drive (HDD)? Select all that apply.

High RPMs

Non-moving parts

SSDs have non-moving parts, are a smaller form factor, and utilize non-volatile memory.

Uses Disk Platters

Smaller form factor

SSDs have non-moving parts, are a smaller form factor, and utilize non-volatile memory.