

Google IT Support Certificate: Course 1: Technical Support Fundamentals

Week 2: Hardware

Practice Quiz - Starting It Up

Question 1:

What function does the POST perform in a computer?

Tells the CPU how to run individual devices

Figures out what hardware is on the computer and makes sure it is running properly

Stores the BIOS

Stores basic data like the date and the startup method.

The POST (Power On Self Test) figures out what hardware is on the computer and makes sure it is running properly before the BIOS initializes the hardware or loads up essential drivers.

Question 2:

What function does the BIOS perform?

Stores temporary data while the computer is on

Keeps data when the power is turned off

Installs drivers

Initializes hardware and loads up drivers

After running a POST, the BIOS initializes the hardware and loads up essential drivers.

Question 3:

Where are the BIOS settings stored?

Flash drive

RAM

CMOS

Hard drive

The BIOS settings are stored in the CMOS chip, which is kept powered up via the battery on the motherboard.

Question 4:

What function does a driver perform on the computer?

Teaches the CPU how to run an external device

Initializes the computer and gets it up and running

Stores basic data about the computer like the date, time, and startup methods

Stores the BIOS for the motherboard

A driver is a program that contains instructions the CPU needs to understand an external device. Most external devices have drivers.