

Practice Quiz - The Modern Computer

Question 1:

Programs are copied into the ___ for the CPU to read.

EDB

Register

RAM

MCC

RAM is memory that is randomly accessed, allowing our CPU to read from any part of RAM as quickly as any other part.

Question 2:

Which component holds everything in place and is sometimes referred to as the foundation of a computer?

Motherboard

RAM

Power supply

CPU

You can think of the motherboard as the body or circulatory system of the computer that connects all the pieces together.

Question 3:

Which component functions as the computer's short-term memory?

Hard drive

CPU

Motherboard

RAM

Random Access Memory (RAM) stores data temporarily.

Question 4:

What serves as the bridge between the RAM and the CPU?

EDB

Power supply

Hard drive

MCC

The Memory Controller Chip (MCC) is a bridge between the CPU and the RAM. The MCC finds the instructions for step number three in RAM, grabs the data, and sends it through the EDB.

Question 5:

What does overclocking mean?

Working overtime

Resetting the clocks on computers after a power outage

Exceeding the number of clock cycles on a CPU

The computer's time zone is ahead of the local time zone

Overclocking increases the rate of your CPU clock cycles in order to perform more tasks. This is commonly used to increase the performance in low-end CPUs

