

Shelly Cashman Series Lab - Understanding the Motherboard

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Course and Division _____

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As you step through the Interactive Lab, answer the following questions in the spaces provided. For multiple choice questions, enter the appropriate letter on the blank line.

1. You are mail-ordering a new motherboard for your computer and see a company offering a 100 MHz 486DX board and a 75 MHz Pentium board for the same price. Which one is the better value? Why?

75 MHz Pentium; newer, more capable processor

2. Indicate what each of the following acronyms stand for.

ROM read only memory

RAM random access memory

SIMM Single Inline Memory Module

CPU Central Processing Unit

3. Assume you are working on a word processing document that you previously saved to disk. You enter another 100 keystrokes and your computer loses power. Will the document on disk contain the last 100 keystrokes when you load the document from disk into RAM? Why? What happens to your work in RAM when you lose power?

IF the power is lost, RAM is erased.