Exam Report: 3.11.5 Practice Questions

Date: 3/6/2020 9:25:45 pm   Candidate: Garsteck, Matthew
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Overall Performance

Your Score: 33%

Passing Score: 80%

View results by: ○ Objective Analysis   ● Individual Responses

Individual Responses

▼ **Question 1:**   Incorrect

Which of the following expansion buses uses a point-to-point dedicated connection and provides a serial full-duplex method of transmission?

- ○ PCI-X

➡ ○ PCIe

- ● ~~PCI~~

- ○ AGP

- ○ VESA Local Bus

Explanation

PCIe was developed to replace PCI, PCI-X, and AGP. Instead of a shared bus, each PCIe slot links to a switch that prioritizes and routes data through a point-to-point dedicated connection and provides a serial full-duplex method of transmission.

References

TestOut PC Pro - 3.11 Expansion Cards
[e_card_pp6.exam.xml Q_BUSES_01]

▼ **Question 2:**   Correct

Which of the following expansion buses is most commonly used for devices such as sound cards, modems, and network cards?

- ○ ISA

- ○ VESA Local Bus

➡ ● PCI

- ○ AGP

Explanation

PCI buses are most commonly used for devices such as sound cards, modems, and network cards. The AGP and VESA expansion buses are most commonly used for video. ISA buses were used to connect peripheral cards to the motherboard, but are considered a legacy device and are no longer available in newer systems.

References

TestOut PC Pro - 3.11 Expansion Cards
[e_card_pp6.exam.xml Q_BUSES_02]

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Question 3:   Incorrect

For a special project, you have been asked to recommend the lowest profile desktop computers available. You are attempting to put together the specifications for these machines. Which of the following types of cards are attached to the motherboard to allow expansion cards to plug into them instead of the motherboard?

○ VESA Local Bus

◉ ~~Communications and Networking Riser~~

○ PCMCIA

➡ ○ Riser

Explanation

Riser cards attach to the motherboard and have expansion cards plug into them instead of the motherboard. The primary benefit of a riser card is that, by installing expansion cards parallel to the motherboard, it's possible to create a low-profile design. Communications and Networking Riser (CNR) is a type of expansion slot found on some motherboards that is used for network and sound expansion boards. Personal Computer Memory Card International Association (PCMIA) cards were used several years ago to add devices to laptops. VESA Local Bus was also a type of expansion slot found on older motherboards that was primarily used for the video interface.

References

TestOut PC Pro - 3.11 Expansion Cards
[e_card_pp6.exam.xml Q_BUSES_03]