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Course



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#### **Quiz 1 Questions**

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## **Multiple Choice**

0.0/1.0 point (graded)

Which statement is true?

- To disconnect a device from a two bit bus only read and write control should be disabled.
- Address line in Bus is Bidirectional
- Interface is only responsible for transmitting analog to digital signal
- Ocontrol Line in Bus is responsible for carrying binary data



×

You have used 1 of 1 attempt

### **Multiple Choice**

1.0/1.0 point (graded)

Suppose two devices A and A' are communicating with a two bit data bus. In the bus controller e is used for read enable and f is used for write enable, also e and f are for A alongside e' and f' are for A'. Now if you want to disconnect A entirely from the system, what should you do?

 $\bigcirc$  e = 1, f = 0.

( ) e = 1, f = 1.

e = 0, f = 0.

e' = 0, f' = 0.



You have used 1 of 1 attempt

### Multiple Choice

1.0/1.0 point (graded)

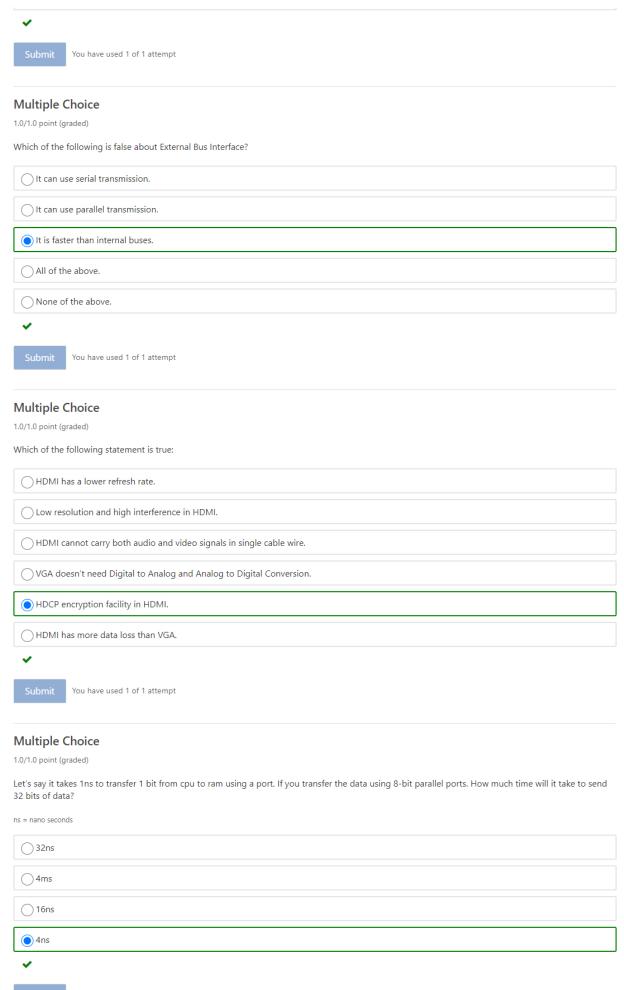
What is the main issue that differentiate high level and low level devices?

Processing ability.

Application.

Characteristics of I/O devices.

Ocst.



Multiple Choice
1.0/1.0 point (graded)
Which mode of transmission is preferable for low frequency of data and long distance data transfer?
Parallel Transmission.
Serial Transmission.
O Both of them.
None of them.
Submit You have used 1 of 1 attempt
Multiple Choice 1.0/1.0 point (graded)
Which type of cable is used as an Ethernet port for long distances and without signal booster?
Shielded.
Twisted.
Fiber Optic.
Coaxial.
<b>✓</b>
Submit You have used 1 of 1 attempt Show Answer
Multiple Choice
Multiple Choice 1.0/1.0 point (graded)
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CPU is connected with monitor via external bus.
<b>✓</b>
Submit You have used 1 of 1 attempt
Submit Tod have used for lattering.
Multiple Choice
1.0/1.0 point (graded)
You have connected a new gaming controller to your computer but it couldn't recognize it, however it is working on your friend's pc. It might be because:
The software driver required for the controller is not present in your computer.
The controller is faulty.
Your friend uses an expensive GPU but you don't.
You didn't plug in the cable properly to your computer's port.
<b>✓</b>
Submit You have used 1 of 1 attempt
Multiple Choice
1.0/1.0 point (graded)
Which statement is true for a calibration circuit?
A sensor output is the input of it.
It interfaces at low level devices.
The output of it is the input for a microcontroller.
It converts non-electrical signals to electrical signals for further processing by the Processing unit.
All of them mentioned above.
~
Submit You have used 1 of 1 attempt
Multiple Choice
1.0/1.0 point (graded)
The purpose of a hardware port is to provide:
Security
O Data Encryption.
Data Transfer.
None of the above.
<b>✓</b>
Submit You have used 1 of 1 attempt

# Multiple Choice

Which of the following statements is true? BIOS provides the initial instruction of loading operating system to RAM. Software drivers cannot identify the peripheral components like keyboard, mouse, webcam, etc. Things on the hard drive need to be located, read and sent to ROM before they can be processed. The CPU can run the programs directly, which are stored in the computer's hard-drive / hard-disk. You have used 1 of 1 attempt **Multiple Choice** 1.0/1.0 point (graded) Which of the following are the types of HDMI? Type D. Type I. Type F. Type Z. You have used 1 of 1 attempt Previous Next > © All Rights Reserved



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