

## CompTIA A+ Certification Practice Test 8 (Exam 220-901)

▶ Which of the following statements refer(s) to the IEEE 1394a standard? (Select all that apply)

☐ ☐ ☐ Data transfer rate of up to 800 Mbps

☐ ☒ ☐ FireWire 400 (✖ Missed)

☐ ☐ ☐ Data transfer rate of up to 480 Mbps

☐ ☐ ☐ FireWire 800

☐ ☒ ☐ Data transfer rate of up to 400 Mbps (✖ Missed)

☐ ☐ ☐ Parallel bus interface standard

🚫 Your answer to this question is incorrect.

▶ Cable length for FireWire devices is limited to:

☐ ☐ ☐ 18 inches

☐ ☐ ☐ 2 meters

☐ ☒ ☐ 4.5 meters (✖ Missed)

☐ ☐ ☐ 5 meters

🚫 Your answer to this question is incorrect.

▶ A single IEEE 1394 host controller can support up to:

☐ ☐ ☐ 255 devices

☐ ☐ ☐ 127 devices

☐ ☐ ☐ 15 devices

☐ ☒ ☐ 63 devices (✖ Missed)

🚫 Your answer to this question is incorrect.

▶ Which of the following statements refer(s) to the IEEE 1394b standard? (Select all that apply)

☐ ☐ ☐ Data transfer rate of up to 400 Mbps

☐ ☒ ☐ FireWire 800 (✖ Missed)

☐ ☐ ☐ Parallel bus interface standard

☐ ☐ ☐ FireWire 400

☐ ☐ ☐ Data transfer rate of up to 480 Mbps

☐ ☒ ☐ Data transfer rate of up to 800 Mbps (✖ Missed)

🚫 Your answer to this question is incorrect.

► Which types of standard FireWire connectors have the capability of supplying voltage to a device? (Select 2 answers)

☐ ☐ ☐ 2-pin connector

☐ ☐ ☐ 4-pin connector

☐ ☒ ☒ 6-pin connector (✖ Missed)

☐ ☐ ☐ 8-pin connector

☐ ☒ ☒ 9-pin connector (✖ Missed)

🚩 Your answer to this question is incorrect.

► For optical connections, The IEEE 1394b standard extends the maximum allowable cable length to 100 meters.

☐ ☒ ☒ True (✖ Missed)

☐ ☐ ☐ False

🚩 Your answer to this question is incorrect.

► What is the maximum data transfer rate supported by the SATA 1.0 standard?

☐ ☒ ☒ 1.5 Gbps (✖ Missed)

☐ ☐ ☐ 1 Gbps

☐ ☐ ☐ 2.5 Gbps

☐ ☐ ☐ 3 Gbps

🚩 Your answer to this question is incorrect.

► The SATA standard specifies a power connector consisting of:

☐ ☐ ☐ 7 pins

☐ ☐ ☐ 34 pins

☐ ☐ ☐ 40 pins

☐ ☒ ☒ 15 pins (✖ Missed)

🚩 Your answer to this question is incorrect.

► A single Serial ATA (SATA) data cable can be used to connect a motherboard slot with:

☐ ☐ ☐ Up to 3 devices

☐ ☐ ☐ Up to 2 devices

☐ ☒ ☒ Only 1 device (✖ Missed)

☐ ☐ ☐ Up to 4 devices

🚩 Your answer to this question is incorrect.

► What is the maximum data transfer rate supported by the SATA 2.0 standard?

☐ ☐ ☐ 480 Mbps

☐ ☒ ☒ 3 Gbps (✖ Missed)

☐ ☐ ☐ 800 Mbps

☐ ☐ ☐ 6 Gbps

🚩 Your answer to this question is incorrect.

▶ The SATA standard defines data cable connector consisting of:

☐ ☐ ☐ 40 pins

☐ ☐ ☐ 34 pins

☐ ☐ ☐ 15 pins

☐ ☒ ☐ 7 pins (✖ Missed)

🚩 Your answer to this question is incorrect.

▶ What is the maximum data transfer rate supported by the SATA 3.0 standard?

☐ ☒ ☐ 6 Gbps (✖ Missed)

☐ ☐ ☐ 800 Mbps

☐ ☐ ☐ 3 Gbps

☐ ☐ ☐ 480 Mbps

🚩 Your answer to this question is incorrect.

▶ What is the maximum length for external SATA (eSATA) cable?

☐ ☐ ☐ 5 meters

☐ ☒ ☐ 2 meters (✖ Missed)

☐ ☐ ☐ 1 meter

☐ ☐ ☐ 18 inches

🚩 Your answer to this question is incorrect.

▶ "DB-15", "DE-15", and "HD-15" are terms referring to the different variants of the:

☐ ☐ ☐ RJ-45 connector

☐ ☐ ☐ BNC connector

☐ ☒ ☐ VGA connector (✖ Missed)

☐ ☐ ☐ 8P8C connector

🚩 Your answer to this question is incorrect.


▶ Which of the answers listed below refers to the Video Graphics Array (VGA) connector?

☐ ☐ ☐ PCIe 6/8-pin connector

☐ ☒ ☐ Three-row 15-pin connector (✖ Missed)

☐ ☐ ☐ Two-row 40-pin connector

☐ ☐ ☐ Three-row 29-pin connector

 Your answer to this question is incorrect.

► Examples of interfaces providing the capability for transmission of both video and audio data include: (Select all that apply)


☐ ☐ ☐ S/PDIF

☐ ☐ ☐ DVI

☐ ☐ ☐ S-Video

☐ ☐ ☐ VGA


☐ ☒  HDMI (✗ Missed)

 Your answer to this question is incorrect.


► Which of the following answers list the characteristic features of the signal that can be carried through the VGA connectors and cables? (Select 2 answers)


☐ ☐ ☐ Video and audio

☐ ☐ ☐ Audio

☐ ☒  Video only (✗ Missed)

☐ ☐ ☐ Digital and analog


☐ ☒  Analog only (✗ Missed)

 Your answer to this question is incorrect.


► Which of the answers listed below describe the characteristic features of the signal that can be carried through the HDMI connectors and cables? (Select 2 answers)


☐ ☐ ☐ Analog signal

☐ ☐ ☐ Video only

☐ ☒  Digital signal (✗ Missed)

☐ ☐ ☐ Audio only

☐ ☒  Video and audio (✗ Missed)

 Your answer to this question is incorrect.

► Which of the following interfaces takes advantage of the 19-pin Type A connector?


☐ ☐ ☐ USB

☐ ☐ ☐ Thunderbolt

☐ ☐ ☐ FireWire

☐ ☐ ☐ DisplayPort

☐ ☒  HDMI (✗ Missed)

 Your answer to this question is incorrect.


► Which of the Digital Visual Interface (DVI) connector types does not provide support for digital signal transmission?

☐ ☐ ☐ DVI-D

☐ ☒  DVI-A (✖ Missed)


☐ ☐ ☐ DVI-I


☐ ☐ ☐ DVI-A/D

 Your answer to this question is incorrect.


► Which of the following answers describes(s) the characteristic features of S/PDIF? (Select all that apply)


☐ ☐ ☐ Twisted-pair cabling

☐ ☒  Digital audio interface (✖ Missed)

☐ ☒  Coaxial cabling (✖ Missed)


☐ ☐ ☐ Video interface

☐ ☒  Fiber-optic cabling (✖ Missed)

 Your answer to this question is incorrect.


► "Phono connector", "Cinch connector", and "A/V jack" are terms that refer to a popular type of electrical connector commonly used to carry analog/digital audio and analog video signals. This type of connector is formally known as the:

☐ ☐ ☐ DVI connector


☐ ☒  RCA connector (✖ Missed)

☐ ☐ ☐ VGA connector


☐ ☐ ☐ RJ-45 connector

 Your answer to this question is incorrect.


► The DVI-I connector type provides support for both digital and analog video signal transmission.

☐ ☒  True (✖ Missed)


☐ ☐ ☐ False

 Your answer to this question is incorrect.


► Examples of connector types used for carrying audio signals include: (Select all that apply)


☐ ☒  TRS connector (✖ Missed)

☐ ☐ ☐ DVI-A connector

☐ ☒  RCA connector (✖ Missed)

☐ ☐ ☐ VGA connector

☐ ☒  S/PDIF connector (✖ Missed)

 Your answer to this question is incorrect.

► Which of the Digital Visual Interface (DVI) connector types does not provide support for analog signal transmission?

☐ ☒  DVI-D (✖ Missed)

☐ ☐ ☐ DVI-A

☐ ☐ ☐ DVI-I

🚫 Your answer to this question is incorrect.

## Your Final Report

Total marks	34
Total Questions	25
Questions correctly answered	0
Success ratio	0%
Marks secured	0
Percentage secured	0%

IT Security Training Courses



A+

## CompTIA A+ Certification Exam 220-901 Practice Tests

[A+ Practice Test 1 \(/comptia-a-plus-practice-test-1-exam-220-901\)](/comptia-a-plus-practice-test-1-exam-220-901)

[A+ Practice Test 2 \(/comptia-a-plus-practice-test-2-exam-220-901\)](/comptia-a-plus-practice-test-2-exam-220-901)

[A+ Practice Test 3 \(/comptia-a-plus-practice-test-3-exam-220-901\)](/comptia-a-plus-practice-test-3-exam-220-901)

[A+ Practice Test 4 \(/comptia-a-plus-practice-test-4-exam-220-901\)](/comptia-a-plus-practice-test-4-exam-220-901)

[A+ Practice Test 5 \(/comptia-a-plus-practice-test-5-exam-220-901\)](/comptia-a-plus-practice-test-5-exam-220-901)

[A+ Practice Test 6 \(/comptia-a-plus-practice-test-6-exam-220-901\)](/comptia-a-plus-practice-test-6-exam-220-901)

[A+ Practice Test 7 \(/comptia-a-plus-practice-test-7-exam-220-901\)](/comptia-a-plus-practice-test-7-exam-220-901)

[A+ Practice Test 8 \(/comptia-a-plus-practice-test-8-exam-220-901\)](/comptia-a-plus-practice-test-8-exam-220-901)

[A+ Practice Test 9 \(/comptia-a-plus-practice-test-9-exam-220-901\)](/comptia-a-plus-practice-test-9-exam-220-901)

[A+ Practice Test 10 \(/comptia-a-plus-practice-test-10-exam-220-901\)](/comptia-a-plus-practice-test-10-exam-220-901)

[A+ Practice Test 11 \(/comptia-a-plus-practice-test-11-exam-220-901\)](/comptia-a-plus-practice-test-11-exam-220-901)

[A+ Practice Test 12 \(/comptia-a-plus-practice-test-12-exam-220-901\)](/comptia-a-plus-practice-test-12-exam-220-901)

[A+ Practice Test 13 \(/comptia-a-plus-practice-test-13-exam-220-901\)](/comptia-a-plus-practice-test-13-exam-220-901)

[A+ Practice Test 14 \(/comptia-a-plus-practice-test-14-exam-220-901\)](/comptia-a-plus-practice-test-14-exam-220-901)

[A+ Practice Test 15 \(/comptia-a-plus-practice-test-15-exam-220-901\)](/comptia-a-plus-practice-test-15-exam-220-901)

[A+ Practice Test 16 \(/comptia-a-plus-practice-test-16-exam-220-901\)](/comptia-a-plus-practice-test-16-exam-220-901)

[A+ Practice Test 17 \(/comptia-a-plus-practice-test-17-exam-220-901\)](/comptia-a-plus-practice-test-17-exam-220-901)

[A+ Practice Test 18 \(/comptia-a-plus-practice-test-18-exam-220-901\)](/comptia-a-plus-practice-test-18-exam-220-901)

[A+ Practice Test 19 \(/comptia-a-plus-practice-test-19-exam-220-901\)](/comptia-a-plus-practice-test-19-exam-220-901)

[A+ Practice Test 20 \(/comptia-a-plus-practice-test-20-exam-220-901\)](/comptia-a-plus-practice-test-20-exam-220-901)

## CompTIA A+ Certification 220-901 Practice Tests By Exam Topic

[RAM Quiz \(/comptia-a-plus-certification-exam-ram-quiz\)](/comptia-a-plus-certification-exam-ram-quiz)

[Storage Devices & Media Quiz \(/comptia-a-plus-certification-exam-storage-devices-and-media-quiz\)](/comptia-a-plus-certification-exam-storage-devices-and-media-quiz)

[CPU Quiz \(/comptia-a-plus-certification-exam-cpu-quiz\)](/comptia-a-plus-certification-exam-cpu-quiz)

[Display Devices Quiz \(/comptia-a-plus-certification-exam-display-devices-quiz\)](/comptia-a-plus-certification-exam-display-devices-quiz)

[Connectors & Cabling Quiz \(/comptia-a-plus-certification-connectors-and-cabling-quiz\)](/comptia-a-plus-certification-connectors-and-cabling-quiz)

[Printers Quiz \(/comptia-a-plus-certification-printers-quiz\)](/comptia-a-plus-certification-printers-quiz)

[Network Port Numbers Quiz \(/comptia-a-plus-certification-exam-port-numbers-quiz\)](/comptia-a-plus-certification-exam-port-numbers-quiz)

[Network Protocols Quiz \(/comptia-a-plus-certification-exam-network-protocols-quiz\)](/comptia-a-plus-certification-exam-network-protocols-quiz)

[Network Devices & Tools Quiz \(/comptia-a-plus-certification-exam-network-devices-and-tools-quiz\)](/comptia-a-plus-certification-exam-network-devices-and-tools-quiz)

[Hardware Troubleshooting Quiz \(/comptia-a-plus-certification-exam-hardware-troubleshooting-quiz\)](/comptia-a-plus-certification-exam-hardware-troubleshooting-quiz)

[CompTIA A+ 220-901 Exam Acronyms Quiz \(/comptia-a-plus-220-901-certification-exam-acronyms-quiz\)](/comptia-a-plus-220-901-certification-exam-acronyms-quiz)

[CompTIA A+ 220-901 Exam Objectives \(http://certification.comptia.org/docs/default-source/exam-objectives/comptia-a-220-901-exam-objectives.pdf\)](http://certification.comptia.org/docs/default-source/exam-objectives/comptia-a-220-901-exam-objectives.pdf)

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