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AVIXA

CTS-I

Certified Technology Specialist - Installation (CTS-I)

Questions & Answers PDF

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Latest Version: 8.0

Question: 1

The original LCD monitor specified on the project was not available. The model used to replace it has a lower native resolution than the original monitor. What device could be used to keep the EDID table from now calculating the EDID table to a lower resolution for the whole system?

Response:

- A. Scan Converter
- B. Scaler
- C. Transcoder
- D. EDID emulator

Answer: B

Question: 2

What type of termination technique is used for a solid conductor RJ45 connector?

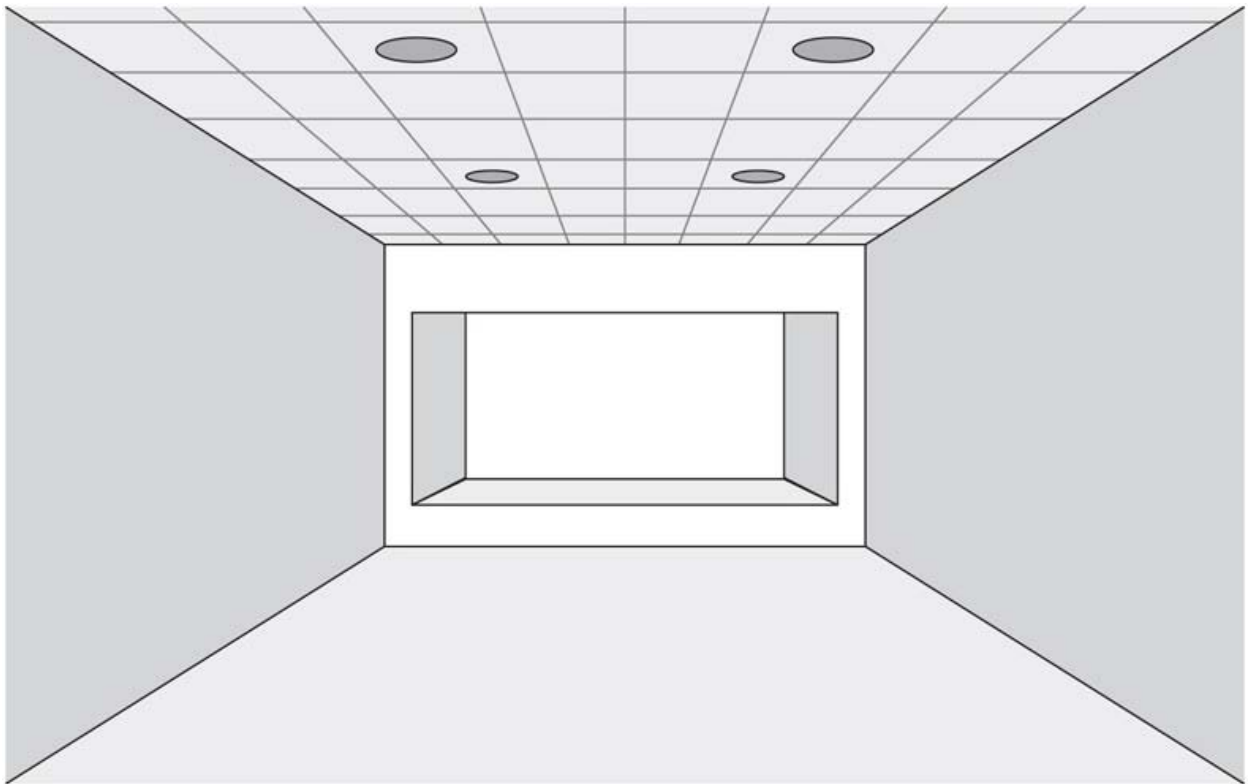
Response:

- A. Solder
- B. Crimp
- C. Insulation displacement
- D. Compression

Answer: C

Question: 3

Which loudspeaker system is represented in the following picture? The loudspeakers are shown as circles.



Response:

- A. Distributed system
- B. Center cluster system
- C. Point source system
- D. Portable system

Answer: A

Question: 4

Which of the following is an essential deliverable before sign-off?

Response:

- A. A punch list
- B. A clean site
- C. Referral solicitations
- D. Redundant cables

Answer: B

Question: 5

Where do you place the wireless microphone receiver antenna in a rack assembly?

Response:

- A. Close to the transmitter
- B. Inside the room
- C. Outside the rack
- D. Inside the rack

Answer: C

Question: 6

What does load limit refer to?

Response:

- A. The maximum wattage capacity of the power supply
- B. The weight rating of a component that should not be exceeded to avoid mounting failure
- C. The permissible weight that can be carried onto a job site
- D. The maximum impedance in a speaker circuit

Answer: B

Question: 7

What does the first number in an aspect ratio represent?

Response:

- A. Depth
- B. Height
- C. Width
- D. Length

Answer: C

Question: 8

Which organization's general safety codes and regulations must you follow when visiting a job site?

Response:

- A. The client
- B. The AHJ

- C. The client's insurance company
- D. Your company

Answer: B

Question: 9

Why is a plumb bob used during the installation process for a ceiling mounted projector?
Response:

- A. To locate high pressure fire control water lines
- B. To locate the spot on the ceiling tile for the projector mount opening
- C. To calculate the throw line distance to the screen from the mount
- D. To locate a direct line for stable mounting

Answer: B

Question: 10

What unit is used to express decibel changes in voltage in professional audio equipment?
Response:

- A. dB SPL
- B. dBu
- C. dBV
- D. dBm

Answer: B

Question: 11

Which of the following tasks would not be included in a preventive maintenance program?
(Choose all that apply.)
Response:

- A. Checking the equalization and gain structure on the audio replay system
- B. Changing the preset frequencies on the handheld radio system
- C. Testing the failover systems for redundant spare equipment
- D. Checking the batteries in uninterruptable power supply systems

Answer: B

Question: 12

Which is an RS232 parameter?

Response:

- A. Parity
- B. Bandwidth
- C. Subnet mask
- D. Polarity

Answer: A

Question: 13

What is the first step in conducting a technical site survey?

Response:

- A. Reviewing drawings with the AV designer
- B. Recording model and serial numbers of all equipment
- C. Setting up your GPS with the site location
- D. Ordering the equipment from the warehouse

Answer: A

Question: 14

If the audio digital signal processor you have to install is discontinued by the manufacturer, what should you do?

(Select all that apply.)

Response:

- A. Install another similar model and record the model number on the project documentation
- B. Discuss the need for change with the AV designer and your project manager
- C. Redline the change on the appropriate project document, send it to your project manager for submission of a formal RFI or RFC, and wait for a CO
- D. Try to find the specific model through an online vendor

Answer: B,C

Question: 15

Before entering a construction site, safety coordination and requirements should be discussed with the Response:

- A. network contractor
- B. plumbing contractor
- C. general contractor
- D. electrical contractor

Answer: C