

## [2025 CTS-D Dumps are Available for Instant Access [Q48-Q67]



**[2025 CTS-D Dumps are Available for Instant Access Valid CTS-D Dumps for Helping Passing CTS-D Exam! NO.48**  
Contrast ratio should be measured from \_\_\_\_\_ locations within the viewing area.

Response:

- \* All
- \* Two
- \* Four
- \* Five

**NO.49** An AV integrator's documentation that includes scope of work, definition of systems, and responsibilities should be defined in which of the following documents?

Response:

- \* Commissioning punch list
- \* Systems specification
- \* Schematic design narrative
- \* Project submittals

**NO.50** Which is an important consideration for AV designers concerning a client's existing wireless network?

Response:

- \* QoS could be minimized.
- \* Variable bandwidth dynamics issues.
- \* Integration of POS equipment into the system.
- \* Data security/encryption issues.

**NO.51** When you've identified a security risk, you can avoid it, accept it, transfer it, or \_\_\_\_\_.

Response:

- \* Mitigate it
- \* Change it
- \* Eliminate it
- \* Reconfigure it

**NO.52** Considering a 2400 watt lighting dimmer is available, the design load for the system should NOT exceed:

Response:

- \* 1300 watt
- \* 2400 watt
- \* 1920 watt
- \* 1750 watt

**NO.53** To transport audio using AVB/TSN, you must have at least \_\_\_\_\_ Ethernet.

Response:

- \* 10 Mbps
- \* 10 Gbps
- \* 1 Gbps
- \* 100 Mbps

**NO.54** In an AV project involving a courtroom, sightlines from the jury box are obscured by an architectural feature. How should the issue be addressed?

Response:

- \* Consult with the end user on the best way to address the obscurity
- \* Instruct the lead technician to request a construction change directive to address the problem
- \* Generate a request for information
- \* Move the required equipment to an unobscured location

**NO.55** Which of the following is a type of control system?

Response:

- \* Cloud-based
- \* Computer-driven
- \* Habitual learning
- \* All of the above

**NO.56** What formula is used to predict the transmission loss of single-layer, impermeable materials?

Response:

- \* Mass law
- \* Ohm's law
- \* Frequency coefficient
- \* Inverse square law

**NO.57** What systems should be included when drawing AV network diagrams?

Response:

- \* The connected devices, cabling system, wireless links
- \* Lighting and projection, noise synching, ambient noise reduction
- \* Sprinkler system, ceiling plan, touch panel, plumbing runs
- \* Signal control, audio auditing, laser conduit

**NO.58** Which of the following is a mitigation strategy for addressing security risks introduced by AV systems?

Response:

- \* Putting AV systems on a VLAN
- \* Hiring a security expert
- \* Building a firewall
- \* Setting all passwords to 'password';

**NO.59** Calculating for loudspeaker coverage takes into account which of the following?

Response:

- \* Dispersal patterns, room dimensions, and number of speakers
- \* Ceiling height, listeners' ear height, and the speaker's angle of coverage
- \* Number of listeners, type of audio, speaker power
- \* Number of speakers, type of speakers, acoustic treatments

**NO.60** If you have a projector that is 2500 ANSI lumens on a 5.5 m2 standard matte white screen, what should be the limits of the task lighting? Note that the projector specification is derated by 25 percent.

Response:

- \* 515 to 1001 lux
- \* 113.6 to 1022.7 lux
- \* 120 to 175 lux
- \* 527 to 632 lux

**NO.61** According to the ANSI/INFOCOMM 3M-2011 standard, Projected Image System Contrast Ratio, what is the minimum contrast ratio of basic decision-making tasks?

Response:

- \* 15:1
- \* 80:1
- \* 7:1
- \* 50:1

**NO.62** What factors MUST be considered when designing and drawing rack elevation diagrams?

Response:

- \* User mobility, competence of the technician, quality of the rack material
- \* Amount of RJ-45 connectors used, amount of conduit used
- \* Equipment manufacturer, model year of equipment, number of USB ports
- \* Ergonomics, weight distribution, RF and IR reception, heat loads, signal separation

**NO.63** The main considerations when selecting a cable shield are:

Response:

- \* Materials, permeability, and conductors
- \* Coverage, flexibility, and frequency range
- \* Cable types, gauge, and interference
- \* Impedance, flexibility, and materials

**NO.64** The first step when determining conduit capacity for cable should be to determine the:

Response:

- \* Wire dimensions exclusive of insulation multiplied by 3.1459
- \* Allowable fill percentage based upon local codes and regulations
- \* Bend radius for all cables utilized in the installation
- \* Cable resistance and multiply by a factor of 5

**NO.65** What is the purpose of mapping in human-centered interface design?

Response:

- \* Lay out the design for clear understanding
- \* Signal what actions are possible and how they should be done
- \* Communicate what the design can or cannot do
- \* Communicate the results of an action

**NO.66** Under what circumstances might you advise a client to implement a multi-point video conferencing control unit?

Response:

- \* For international video conferencing
- \* For video streaming a conference
- \* For connecting 2 codecs from different manufacturers
- \* For distance learning to 8 classrooms

**NO.67** An image constraint token onscreen indicates a problem with \_\_\_\_\_.

Response:

- \* HDMI
- \* UHDTV
- \* EDID
- \* HDCP

**Updated CTS-D Dumps Questions For AVIXA Exam:** <https://www.validexam.com/CTS-D-latest-dumps.html>