

# Pass Guaranteed Quiz 2026 AVIXA High Pass-Rate CTS Latest Examprep



ActualTestsIT has designed highly effective AVIXA CTS exam questions and an online CTS practice test engine to help candidates successfully clear the Certified Technology Specialist exam. These two simple, easy, and accessible learning formats instill confidence in candidates and enable them to learn all the basic and advanced concepts required to pass the Certified Technology Specialist (CTS) Exam.

## AVIXA CTS - General Exam Syllabus Topics:

| Topic                                                                             | Weight     |
|-----------------------------------------------------------------------------------|------------|
| <b>Duty A:Creating AV Solutions</b>                                               | <b>47%</b> |
| Task 1:Gather Customer Information                                                | 10%        |
| Task 2:Conduct Initial Site Survey                                                | 9%         |
| Task 3: Evaluate Site Environment (acoustics, lighting, seating, finishing, etc.) | 9%         |
| Task 4:Develop an AV Project Scope                                                | 9%         |
| Task 5: Design AV Solutions                                                       | 10%        |
| <b>Domain 2:Implementing AV Solutions</b>                                         | <b>27%</b> |
| Task 1:Integrate AV Solutions                                                     | 10%        |

>> CTS Latest Examprep <<

## Valid Test CTS Tutorial, CTS Latest Braindumps Book

Our company is a professional certificate exam materials provider, therefore we have rich experiences in offering exam dumps. CTS study materials are famous for high quality, and we have received many good feedbacks from our customers, and they think highly of our CTS exam dumps. Moreover, we also pass guarantee and money back guarantee, and if you fail to pass the exam, we will give you refund and no other questions will be asked. CTS Training Materials have free update for 365 days after purchasing, and the update version will be sent to you email automatically.

## AVIXA CTS Exam Certification Details:

|                       |                                             |
|-----------------------|---------------------------------------------|
| Schedule Exam         | Pearson VUE                                 |
| Number of Questions   | 110                                         |
| Books / Training      | Candidate Handbook                          |
| Exam Name             | AVIXA Certified Technology Specialist (CTS) |
| Non-Member Exam Price | \$475(USD)                                  |

**AVIXA Certified Technology Specialist Sample Questions (Q148-Q153):****NEW QUESTION # 148**

Ambient noise PRIMARILY affects desired sound by

- A. canceling it out.
- B. enhancing it.
- **C. interfering with it.**
- D. complementing it.

**Answer: C**

Explanation:

Comprehensive Detailed Explanation with all Technology Specialist References:

Ambient noise is any unwanted background sound that can interfere with the clarity and intelligibility of the desired audio signal. In an AV setting, ambient noise can reduce speech intelligibility, making it harder for the audience to understand the speaker or experience the audio as intended.

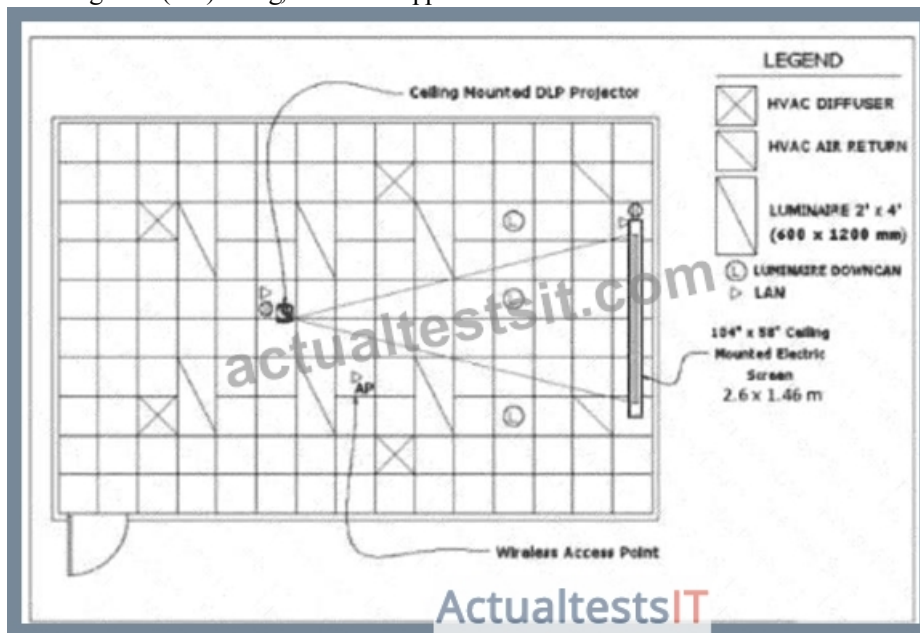
Option B, "canceling it out," would refer to techniques like active noise cancellation, which isn't the primary effect of ambient noise on sound but rather a solution to it. Options A and D, "enhancing" and

"complementing," are not applicable because ambient noise typically detracts from audio quality rather than adding to it.

CTS References: AVIXA CTS Exam Guide, Chapter on Audio Basics and Acoustics; CTS Handbook, Section on Acoustic Principles and Noise Management in AV Systems.

**NEW QUESTION # 149**

Assuming a 10' (3 m) ceiling, what is the approximate volume of this room?



- A. 300 cubic ft (8.5 m<sup>3</sup>)
- B. 600 cubic ft (17 m<sup>3</sup>)
- **C. 6000 cubic ft (162 m<sup>3</sup>)**
- D. 1500 cubic ft (42.5 m<sup>3</sup>)

**Answer: C**

Explanation:

To find the volume of the room, we need to calculate the area of the floor and multiply it by the height of the ceiling. The room has a ceiling-mounted DLP projector and a 10' x 58" ceiling-mounted electric screen. Using standard room dimensions, we estimate the room's length and width to fit the equipment layout proportionally.

Assuming the room dimensions as approximately 20 feet in length and 30 feet in width:

$\text{Volume} = \text{Length} \times \text{Width} \times \text{Height}$   $\text{Volume} = 20 \text{ ft} \times 30 \text{ ft} \times 10 \text{ ft} = 6000 \text{ cubic ft}$

$\text{Volume} = \text{Length} \times \text{Width} \times \text{Height}$   $\text{Volume} = 20 \text{ ft} \times 30 \text{ ft} \times 10 \text{ ft} = 6000 \text{ cubic ft}$

$\text{Volume} = 20 \text{ ft} \times 30 \text{ ft} \times 10 \text{ ft} = 6000 \text{ cubic ft}$  This calculation aligns with the provided options. References:

\* Axis Communications - Room Design and Calculation Guidelines

\* Standard Architectural Practices

#### NEW QUESTION # 150

When creating an estimate for a request for proposal (RFP), what is the FIRST tiling that should be done?

- A. obtain the costs
- B. create the submittal
- C. schedule a site visit
- D. read the project description

**Answer: D**

Explanation:

The first step in creating an estimate for an RFP is to read the project description thoroughly. This ensures that you fully understand the scope, requirements, and objectives of the project. By doing so, you can accurately determine what is needed, identify potential challenges, and make informed decisions on costs, resources, and scheduling. Starting with a clear understanding of the project description sets

#### NEW QUESTION # 151

Maintaining AV operations includes which of the following?

- A. updating control system firmware
- B. comparing NAG and PAG calculations
- C. conforming to DISCAS
- D. measuring system SPL

**Answer: A**

Explanation:

Maintaining AV operations involves ensuring that all system components are up to date and functioning correctly. One critical aspect is updating the control system firmware. Firmware updates often include performance improvements, security patches, and new features that can enhance the reliability and functionality of AV systems.

References:

\* Axis Communications - AV System Maintenance Guidelines

\* Audio-Visual Systems Best Practices by AVIXA (Audiovisual and Integrated Experience Association)

#### NEW QUESTION # 152

When a presenter is using a headworn wireless microphone, the sound technician notices a great deal of plosives and breath noise. To correct this problem, the technician should:

- A. Adjust the position of the microphone and use a windscreen
- B. Ask the speaker to talk more quietly
- C. Change from an omnidirectional to a cardioid capsule
- D. Adjust the microphone wireless transmitter gain

**Answer: A**

Explanation:

Plosives and breath noise occur when air hits the mic capsule directly. This can be mitigated by adjusting the mic's position slightly off-center from the mouth and adding a windscreen to diffuse breath impact.

"Correct mic placement and windscreen use significantly reduce plosives and breath noise, especially with headworn microphones."

- CTS Exam Guide, Microphone Placement and Audio Optimization

• • • • •

- [illegible]