Pass Guaranteed Quiz Authoritative AVIXA - CTS - Certified Technology Specialist Online Test

What's more, part of that Test4Sure CTS dumps now are free: https://drive.google.com/open?id=1IAUj2JOZAFhNffeJEyzNW1NcQmAroJy2

Our CTS study materials are the hard-won fruit of our experts with their unswerving efforts in designing products and choosing test questions. Pass rate is what we care for preparing for an examination, which is the final goal of our CTS study materials. According to the feedback of our users, we have the pass rate of 99%, which is equal to 100% in some sense. The high quality of our products also embodies in its short-time learning. You are only supposed to practice CTS Study Materials for about 20 to 30 hours before you are fully equipped to take part in the examination.

AVIXA CTS - General Exam Syllabus Topics:

Topic	Weight
Duty A:Creating AV Solutions	**47%**
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%
Domain 2:Implementing AV Solutions	**27%**
Task 1:Integrate AV Solutions	10%
Task 2:Operate AV Solutions	9%
Task 3:Manage AV Projects	8%

>> CTS Online Test <<

Brain Dump AVIXA CTS Free - Latest CTS Exam Guide

Test4Sure beckons exam candidates around the world with our attractive characters. Our experts made significant contribution to their excellence. So we can say bluntly that our CTS simulating exam is the best. Our effort in building the content of our CTS study materials lead to the development of learning guide and strengthen their perfection. To add up your interests and simplify some difficult points, our experts try their best to design our CTS Study Material and help you understand the CTS learning guide better.

AVIXA CTS Exam Certification Details:

Non-Member Exam Price	$475(USD)
Schedule Exam	Pearson VUE
Duration	150 mins
Passing Score	350 / 500
Books / Training	Candidate Handbook
Sample Questions	AVIXA CTS Sample Questions
MemberExam Price	$375(USD)
Number of Questions	110
Exam Code	CTS

AVIXA Certified Technology Specialist Sample Questions (Q136-Q141):

NEW QUESTION # 136
Which section of the Ohm's Law chart would you use to calculate watts? Select the coned quadrant.

Answer:

Explanation:
Explanation:
To calculate watts (P) using the Ohm's Law chart, you would use the sections that involve power formulas.
These sections are:
* $P = V * I$
* $P = I^2 * R$
* $P = V^2 / R$
These formulas show the relationship between power (watts) and the other electrical quantities: voltage (V), current (I), and resistance (R).

NEW QUESTION # 137
According to the AVIXA Rack Design standard, what should be the MINIMUM distance between an AC Power cable and a Data Twisted Pair cable?

- A. 300 mm (~12 in)
- B. 100 mm (~4 in)
- C. 25 mm (~1 in)
- D. 50 mm (-2 in)

Answer: B

Explanation:
According to AVIXA standards for rack design, there should be a minimum distance of 100 mm (approximately 4 inches) between AC power cables and data twisted pair cables. This spacing helps to reduce the potential for electromagnetic interference (EMI) between power and data cables, ensuring signal integrity and reducing noise.
CTS Technology Specialist ReferenceThe AVIXA standards emphasize proper cable management to minimize interference in AV installations. Maintaining a 100 mm separation aligns with best practices for reducing crosstalk and preserving data quality in networked systems.

NEW QUESTION # 138
During an initial meeting with a prospective client regarding an audiovisual project, it is important to understand the customer's method of procurement in order to avoid.

- A. expending time and resources designing a project that may ultimately go to bid (tender).
- B. making commitments with regard to delivery times for equipment.
- C. missing some of the important components that will be included in the final project.
- D. designing the system beyond the budgetary constraints of the client.

Answer: A

Explanation:
Understanding the client's procurement method is crucial to determine whether the project will go to a competitive bid. This awareness helps avoid wasting resources on a design that may not be directly awarded and instead go through a bidding process, which could result in another firm being chosen.
CTS Technology Specialist ReferenceThe CTS curriculum emphasizes the importance of clarifying procurement processes early to ensure alignment with project scope and avoid unnecessary design work that might not be retained.

NEW QUESTION # 139
When planning to use audio equipment on a converged enterprise network, it may be desirable to separate broadcast domains in order to

- A. avoid delaying time sensitive AV traffic on the network.
- B. avoid crosstalk between multi track channel packets.
- C. avoid audio feedback between devices.
- D. comply with local electrical and telecommunication regulations.

Answer: A

Explanation:
When using audio equipment on a converged enterprise network, separating broadcast domains is essential to avoid delaying time-sensitive AV traffic. AV traffic, such as audio and video streams, requires low latency and minimal jitter to maintain quality. By segregating these streams from other types of network traffic, such as data and general communications, network performance can be optimized, ensuring that AV services operate smoothly without interruption.
References:
* Axis Communications - Network Design and AV Integration
* IT and Network Management Best Practices

NEW QUESTION # 140
Which section of the Ohm's Law chart should be used to calculate values expressed in Ohms? Select the answer by clicking anywhere within the correct quadrant.

Answer:

Explanation:
Explanation:
Ohm's Law is a fundamental principle used in electrical engineering and physics to describe the relationship between voltage (V), current (I), resistance (R), and power (P). The Ohm's Law chart is divided into four quadrants, each representing different formulas and relationships among these quantities.
To calculate values expressed in Ohms (which represent resistance, R), you should use Quadrant D. This quadrant contains formulas that solve for resistance (R), using various combinations of voltage (V), current (I), and power (P):
* R=VIR = \frac{V}{I}R=IV
* R=V2PR = \frac{V