100% Pass Rate CDCS Dumps Discount for Real Exam

DOWNLOAD the newest Exams4Collection CDCS PDF dumps from Cloud Storage for free: https://drive.google.com/open?id=1kvbxHPbwFKxb4CsrCKBm4joqUa74j0Tx

Both theories of knowledge as well as practice of the questions in the CDCS practice quiz will help you become more skillful when dealing with the exam. Our experts have distilled the crucial points of the exam into our CDCS Training Materials by integrating all useful content into them. And you will find that it is easy to understand the content of the CDCS learning guide for our experts have simplified the questions and answers.

EXIN CDCS Exam Syllabus Topics:

Topic	Details
Topic 1	• Designing and Implementing a Data Centre: In this module, the exam assesses the knowledge of Exin data center professionals tasked with the design and implementation of data centers. Candidates will learn the key principles of creating an efficient data center layout, including considerations for scalability, redundancy, and security.

Topic 2	• Data Centre Life Cycle and Standards: This section of the exam measures the skills of data center professionals and covers the various stages involved in the life cycle of a data center, from planning and design to implementation and decommissioning.
Topic 3	• Data Centre Environmental Considerations and Efficiency: This section evaluates the proficiency of data center professionals in addressing environmental factors and promoting efficiency within data center operations. The target audience, including data center managers and engineers, will be tested on their ability to identify and implement measures that enhance energy efficiency, cooling management, and sustainable practices.

EXIN CDCS questions and answers

No doubt the EXIN EPI Certified Data Centre Specialist (CDCS) certification is one of the most challenging certification exams in the market. This EXIN EPI Certified Data Centre Specialist (CDCS) certification exam gives always a tough time to EXIN EPI Certified Data Centre Specialist (CDCS) exam candidates. The Exams4Collection understands this hurdle and offers recommended and real EXIN CDCS Exam Practice questions in three different formats. These formats hold high demand in the market and offer a great solution for quick and complete EXIN EPI Certified Data Centre Specialist (CDCS) exam preparation.

EXIN EPI Certified Data Centre Specialist Sample Questions (Q51-Q56):

NEW QUESTION # 51
What is the focus of the Open Compute Project (OCP)?

- A. Saving energy, materials, and costs
- B. Developing an open-source operating system
- C. Making cloud computing more accessible
- D. Standardizing equipment only for hyperscale data centers

Answer: A

Explanation:
The Open Compute Project (OCP), initiated by Facebook in 2011, focuses on open designs for servers, storage, racks, and power systems. The goals are:
* Reduce energy consumption by using efficient hardware.
* Save materials by eliminating unnecessary components.
* Lower costs by standardizing and sharing open designs.
Option B is wrong-OCP hardware can be adopted by enterprises as well. Option C is unrelated (OCP is hardware, not OS).
Option D is broader cloud adoption, not OCP's direct mission.
Thus, the primary focus is energy, material, and cost savings through open-source hardware.
References: OCP Foundation Mission Statement, ANSI/TIA-942-B Annex (Emerging Technologies).

NEW QUESTION # 52
In which stage of the data center life cycle does testing and commissioning take place?

- A. Retire stage
- B. Design stage
- C. Implement stage
- D. Operate/optimize stage

Answer: C

Explanation:
The data center life cycle is typically divided into four stages:
* Design (scope, architecture, planning)
* Implement (construction, installation, testing & commissioning)

* Operate/Optimize (day-to-day operations, maintenance, continuous improvement)
* Retire (decommissioning and migration)

Testing and commissioning occur in the Implement stage, after construction but before handover. This includes Integrated Systems Testing (IST), which validates that all systems (electrical, cooling, fire protection, telecom) perform to design intent and redundancy requirements.

Without commissioning, the data center cannot be certified or considered operational.

References: Uptime Institute Commissioning Guidelines, ANSI/TIA-942-B Annex F (Lifecycle), ISO/IEC 30182.

NEW QUESTION # 53

A new network storage device in a non-standard size rack of approximately 600 kg/1,300 lbs is going to be installed in the data center.

Are new floor loading calculations required?

- A. No, specifications of equipment brought into the data center will already be known during the design of the data center, and therefore the floor will be able to handle it.
- B. Yes, a structural engineer, approved/endorsed by the building owner, should carry out new floor loading calculations.
- C. Yes, additional floor loading calculations need to be done by the floor manager, which should be verified by the safety engineer.
- D. No, as long as the equipment is less than 700 kg/1,500 lbs it will be within the limits.

Answer: B

Explanation:

For heavy equipment, such as a network storage device weighing approximately 600 kg/1,300 lbs, new floor loading calculations are indeed required, particularly since the rack is non-standard. A structural engineer, approved by the building owner, should conduct these calculations to ensure the floor can safely support the new load without risking structural integrity.

Detailed Explanation:

Data centers are designed with specific floor load ratings, which are determined during the design phase based on anticipated equipment. When adding or replacing equipment that is significantly heavy or non-standard, reassessing the floor's capacity is essential to avoid overloading. A structural engineer has the expertise to verify if the existing floor can accommodate the weight and, if not, can recommend reinforcement measures.

This step ensures compliance with safety standards and helps prevent damage to the infrastructure, which could lead to costly repairs or even catastrophic failure in extreme cases.

EPI Data Center Specialist References:

EPI Data Center Specialist training advises that any changes in the data center load, particularly involving non-standard and heavy equipment, warrant a structural assessment. Ensuring compliance with floor load capacity is a critical safety and operational concern, as underscoring data center infrastructure reliability and safety is a priority in EPI's best practices.

NEW QUESTION # 54

What is the effect of having a damper (in open position) construction in a raised-floor tile?

- A. Dampers can be used when there is a high rate of temperature change in the computer room
- B. Dampers increase the air volume by approximately 10%
- C. Dampers reduce the air volume by approximately 10%
- D. Dampers allow for a higher supply air temperature

Answer: C

Explanation:

Perforated tiles with integrated dampers are common in raised-floor data centers because they allow airflow regulation at the rack level. However, even when the damper is fully open, the mechanism inside the tile restricts airflow. This typically reduces the delivered airflow by around 10% compared to a non-dampered tile of the same type.

* Option A is incorrect because dampers do not affect supply temperature; they only throttle volume.
* Option B is wrong since dampers cannot increase volume-they only add resistance.
* Option D is partially true that dampers help with temperature balancing, but the main effect (in open position) is volume reduction.

Thus, the technical impact of dampers in open position is a slight airflow reduction, usually quantified as ~10%.

References: ASHRAE TC 9.9 - "Airflow Management in Raised-Floor Environments," ANSI/TIA-942-B §6.

5 (Cooling Infrastructure).

NEW QUESTION # 55

You are working on the design of a new facility. The electrical riser of the building with high current power is located close to the area where sensitive IT equipment in the computer room will be located.

What should you recommend to reduce the amount of EMF coming from the electrical riser?

- A. Install three-phase power cabling based on three individual core wires
- B. Install single-phase power cabling
- C. Install three-phase power cabling based on a combined cable (e.g. XLPE etc.)
- D. Install bus bar trunking

Answer: C

Explanation:
To reduce Electromagnetic Fields (EMF) emanating from the electrical riser near sensitive IT equipment, three-phase power cabling in a combined cable (such as XLPE) is effective. Combined cabling helps reduce EMF by keeping the conductors tightly packed, which minimizes magnetic fields generated by current flow. Cables like XLPE (cross-linked polyethylene) also offer better insulation, which helps mitigate EMF interference with nearby IT equipment.
Detailed Explanation:
Using a combined three-phase cable reduces EMF because the magnetic fields generated by each phase tend to cancel each other out when in close proximity. This arrangement helps reduce the overall magnetic field strength. In addition, XLPE and similar materials provide good insulation, making them a preferred choice for reducing EMF emissions around sensitive equipment.
EPI Data Center Specialist References:
EPI data center best practices recommend mitigating EMF interference through combined cabling arrangements, especially near areas where sensitive IT equipment is located. Reducing EMF is crucial to maintaining equipment reliability and ensuring compliance with safety standards.

NEW QUESTION # 56

......

When you know you will enjoy one year free update after purchase, you may consider how to get the latest EXIN CDCS exam torrent. Here, we will tell you, the Exams4Collection system will send the update CDCS exam dumps to you automatically. You can pay attention to your payment email. If you find there is update and do not find any update email, do not worry, you can check your spam. If there is still not, please contact us by email or online chat. Besides, if you have any questions about EXIN CDCS, please contact us at any time. Our 7/24 customer service will be always at your side and solve your problem at once.

CDCS Pass Guarantee: https://www.exams4collection.com/CDCS-latest-braindumps.html

- EXIN CDCS Practice Test - Overcome Your Mistakes And Build Confidence 🡒 Download ➤ CDCS 🡐 for free by simply entering ⇒ www.testkingpass.com ⇐ website 🡒New CDCS Exam Bootcamp
- myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, justpaste.me, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, bbs.t-firefly.com, Disposable vapes

P.S. Free & New CDCS dumps are available on Google Drive shared by Exams4Collection: https://drive.google.com/open?id=1kvbxHPbwFKxb4CsrCKBm4joqUa74j0Tx