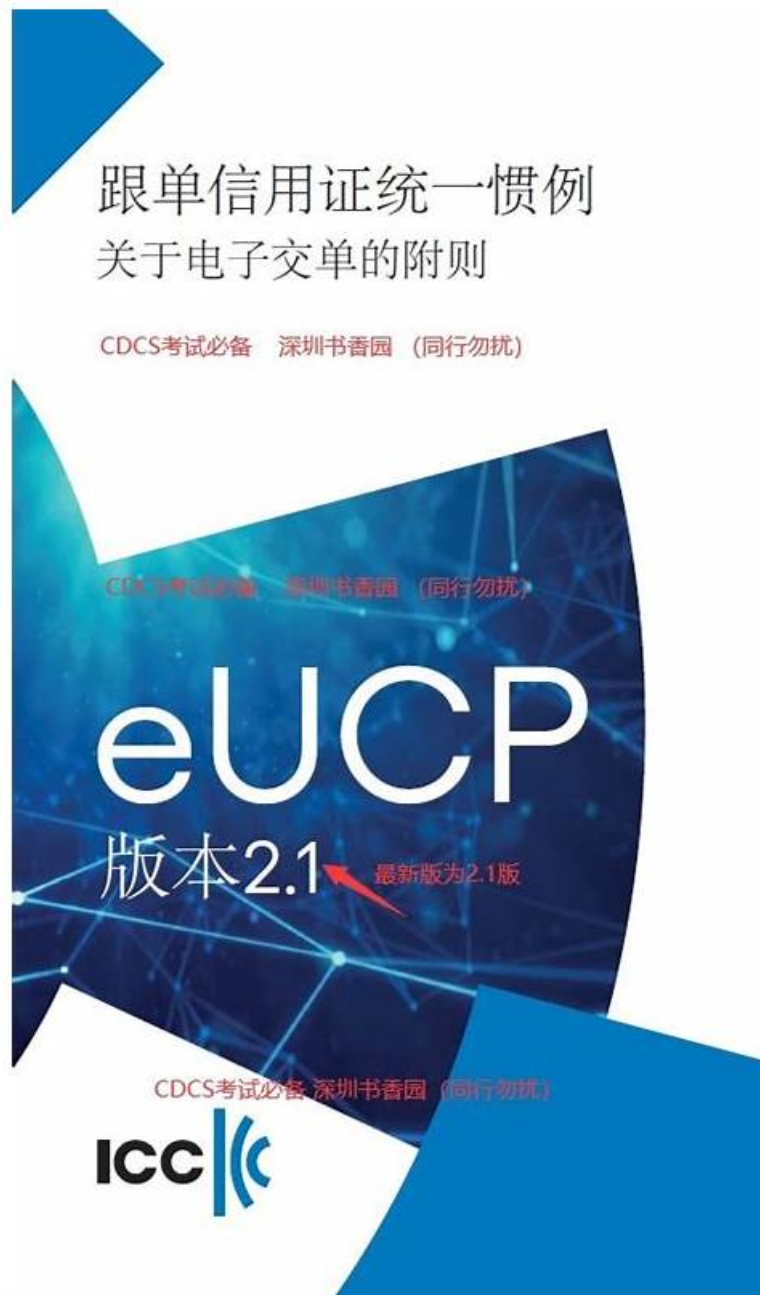


# 最新發布的CDCS參考資料 & EXIN CDCS PDF: EXIN EPI Certified Data Centre Specialist



P.S. PDFExamDumps在Google Drive上分享了免費的、最新的CDCS考試題庫：<https://drive.google.com/open?id=1mAi09KcMBye4L9qpSCMvQ0LOqSu5nyuk>

我們都很清楚 EXIN CDCS 認證考試在IT行業中的地位是駐足輕重的地位，但關鍵的問題是能夠拿到EXIN CDCS 的認證證書不是那麼簡單的。我們很清楚地知道網上缺乏有品質的準確性高的相關考試資料。PDFExamDumps的考試練習題和答案可以為一切參加IT行業相關認證考試的人提供一切所急需的資料。它能時時刻刻地提供你們想要的資料，購買我們所有的資料能保證你通過你的第一次EXIN CDCS認證考試。

## EXIN CDCS 考試大綱：

主題	簡介

主題 1	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
主題 2	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
主題 3	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

>> CDCS參考資料 <<

## 最新的CDCS認證考試的參考資料

CDCS 擬真試題含蓋真實的考試指南，保證考生順利通過 CDCS 考試。考生需要在一定的時間內完成所有的 EXIN CDCS 考試測驗題，該考試隸屬於 EXIN 認證助理認證體系。考生可以先到考試中心去打聽這科考試的有關的情況。了解考試的流程，考試的注意事項。預約一個合適的時間去報名參加 CDCS 考試即可。

## 最新的 EPI Data Centre CDCS 免費考試真題 (Q65-Q70):

### 問題 #65

You are installing new copper cabling.

What is the advantage or disadvantage of choosing pre-terminated category 6 or 6A cabling?

- A. There is no advantage as most new copper cabling network designs are based on category 3 or 5E for horizontal cabling.
- **B. Pre-terminated cabling is already factory tested and saves installation time.**
- C. Pre-terminated cabling has a higher fire rating.
- D. Pre-terminated cabling makes ordering of the copper cables more complex, as you need to know in advance on which side the male or female connector needs to be located.

答案： B

### 解題說明:

Choosing pre-terminated category 6 or 6A cabling provides several advantages, primarily related to time savings and reliability. Since pre-terminated cables are factory tested, they ensure consistent quality and performance, reducing the need for additional testing during installation. This makes installation faster and more efficient, which can significantly reduce labor costs and deployment times.

### Detailed Explanation:

Pre-terminated cabling systems are manufactured and tested in controlled environments, which ensures they meet industry standards for performance. This factory testing process minimizes the likelihood of faults, reducing the need for troubleshooting and retesting on-site. Moreover, pre-terminated solutions can help to streamline installations because they eliminate the need for on-site terminations, which can be time-consuming and require skilled labor.

This is especially beneficial for data centers, where rapid deployment and minimizing potential points of failure are critical to maintaining uptime. However, it is important to note that pre-terminated cables require accurate planning, as lengths and connector configurations must be predetermined.

### EPI Data Center Specialist References:

According to EPI Data Center Specialist guidelines, pre-terminated cabling is advantageous in data center environments due to reduced installation time and enhanced reliability from factory testing. These attributes align with best practices for efficient data center management, where maintaining performance and minimizing downtime are priorities.

### 問題 #66

A computer room needs to be fitted out with a gas-based fire suppression system. The computer room will be a high-density data center with about 30% of the racks being closed circuit cooling blade-center racks. Should the supplier of the fire suppression system be informed on the design of the racks?

- A. Yes, the design of the racks has an influence on the fire suppression system design.
- B. Only when the racks might block access to the fire panel.
- C. Only when the rack height obstructs a potential fire suppression release point.
- D. No, cooling and design of racks have no influence on the fire suppression system design.

答案： A

解題說明：

The design and configuration of racks, particularly high-density and closed-circuit cooling racks, directly impact the fire suppression system design. Closed-circuit cooling racks, like blade-center racks, can affect airflow and potentially trap heat, influencing how fire suppression agents are distributed within the space.

Therefore, it is essential to inform the fire suppression system supplier about the rack design to ensure effective coverage and proper agent distribution.

Detailed Explanation:

High-density racks can change how smoke and heat travel, which in turn affects fire detection and suppression. Closed racks with built-in cooling can isolate airflow, requiring adjustments in fire suppression design to ensure that suppression agents reach all necessary areas, including within enclosed spaces. The supplier may need to account for these factors to ensure proper protection coverage.

EPI Data Center Specialist References:

The EPI Data Center Specialist training underscores that fire suppression systems must be tailored to the specific environmental characteristics of the data center. The design of racks, particularly high-density configurations, should always be considered to ensure that suppression agents can effectively control a fire, even in contained rack spaces.

問題 #67

What is the calculation for the desired attenuation factor for shielding material?

- A.  $A = 20 \log (R / M)$   
Where A is Attenuation R is the real value measured M is the maximum acceptable value
- B. You do not have to calculate the attenuation factor for shielding material as it always has the same attenuation
- C.  $A = 20 \log (M / R)$   
Where A is Attenuation M is the maximum acceptable value R is the real value measured
- D.  $A = M / R$   
Where A is Attenuation M is the maximum acceptable value R is the real value measured

答案： A

解題說明：

The attenuation factor for shielding material is typically calculated using the formula  $A = 20 \log (R / M)$ . This equation provides the attenuation in decibels (dB), where R represents the measured electromagnetic field strength, and M is the maximum acceptable level. The logarithmic scale helps quantify how much the shielding reduces EMF levels relative to the maximum allowable value.

Detailed Explanation:

This formula calculates attenuation by comparing the measured value with the acceptable threshold, with the result expressed in decibels. A higher attenuation indicates more effective shielding material, essential for environments requiring robust EMF management.

EPI Data Center Specialist References:

EPI standards include the use of logarithmic formulas to evaluate attenuation levels, ensuring that shielding materials provide adequate reduction in EMF to protect sensitive equipment within data centers.

問題 #68

Given: A = attenuation in dB, R = real measured value, M = maximum acceptable value. Which formula should be used to calculate the required attenuation factor of EMF shielding material?

- A.  $A = 20 \log (R/M)$
- B.  $A = 10 \log (M/R)$
- C.  $A = 10 \log (R/M)$

- D.  $A = 20 \log (M/R)$

答案： B

解題說明：

Attenuation is the logarithmic ratio between input and output signals. For power, we use 10 log; for voltage or current, 20 log. Since EMF shielding is measured as field strength (V/m or A/m), power relationship is proportional to the square of field. Thus the correct attenuation calculation for shielding effectiveness is:

A black text on a white background AI-generated content may be incorrect.

where:

\* M = maximum permissible field strength

\* R = measured field strength after shielding

This ensures the shield reduces field intensity to below allowable limits.

References: IEEE Std 299 (Shielding Effectiveness Measurement), IEC 61000-5-7 (EMC mitigation).

### 問題 #69

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

答案： B

解題說明：

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.

### 問題 #70

.....

我們PDFExamDumps EXIN的CDCS考題按照相同的教學大綱，其次是實際的CDCS認證考試，我們也在不斷升級我們的培訓資料，使你在第一時間得到最好和最新的資訊。當你購買我們CDCS的考試培訓材料，你所得到的培訓資料有長達一年的免費更新期，你可以隨時延長更新訂閱時間，讓你有更久的時間來準備考試。

CDCS PDF: [https://www.pdfexamdumps.com/CDCS\\_valid-braindumps.html](https://www.pdfexamdumps.com/CDCS_valid-braindumps.html)

- CDCS考試內容 □ CDCS資料 □ CDCS真題 □ ➡ [www.newdumpspdf.com](http://www.newdumpspdf.com) □是獲取 □ CDCS □免費下載的最佳網站CDCS套裝
- 值得信賴的CDCS參考資料 |高通過率的考試材料|授權的CDCS PDF □ ➡ [www.newdumpspdf.com](http://www.newdumpspdf.com) □上搜索 { CDCS } 輕鬆獲取免費下載CDCS考試內容
- CDCS下載 □ CDCS測試 □ CDCS考試指南 □ ➡ [www.vcesoft.com](http://www.vcesoft.com) □□□是獲取 「 CDCS 」 免費下載的最佳網站CDCS測試
- CDCS軟件版 □ CDCS考題套裝 □ CDCS考題套裝 □ 打開 □ [www.newdumpspdf.com](http://www.newdumpspdf.com) □搜尋 ☼ CDCS □☼ □ 以免費下載考試資料CDCS考試內容

- CDCS參考資料 - 提供有效材料以通過EXIN EPI Certified Data Centre Specialist考試 □ 在 ( [www.vcesoft.com](http://www.vcesoft.com) ) 網站上免費搜索「CDCS」題庫CDCS證照
- CDCS參考資料 - 提供有效材料以通過EXIN EPI Certified Data Centre Specialist考試 □ 請在 ➡ [www.newdumpspdf.com](http://www.newdumpspdf.com) □ 網站上免費下載 { CDCS } 題庫CDCS套裝
- CDCS資料 □ CDCS新版題庫上線 □ CDCS題庫分享 □ 在 ( [www.pdfexamdumps.com](http://www.pdfexamdumps.com) ) 搜索最新的 ( CDCS ) 題庫CDCS考題資源
- CDCS下載 □ CDCS真題材料 □ 新版CDCS題庫 □ 打開網站「 [www.newdumpspdf.com](http://www.newdumpspdf.com) 」搜索 > CDCS < 免費下載CDCS考試指南
- CDCS考題套裝 □ CDCS考題套裝 □ CDCS考試重點 □ 到 > [www.newdumpspdf.com](http://www.newdumpspdf.com) < 搜索 ➡ CDCS □ 輕鬆取得免費下載CDCS測試
- CDCS软件版 □ CDCS考古題更新 □ CDCS软件版 □ □ [www.newdumpspdf.com](http://www.newdumpspdf.com) □ 最新 ⇒ CDCS ⇐ 問題集合 CDCS新版題庫上線
- 授權的CDCS參考資料擁有模擬真實考試環境與場境的軟件VCE版本 & 精心準備的CDCS: EXIN EPI Certified Data Centre Specialist □ 立即在 □ [www.newdumpspdf.com](http://www.newdumpspdf.com) □ 上搜尋 ➡ CDCS □ □ □ 並免費下載CDCS套裝
- [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [bbs.t-firefly.com](http://bbs.t-firefly.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.qimlearn.com](http://www.qimlearn.com), [bbs.t-firefly.com](http://bbs.t-firefly.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [forum.灵感科技.cn](http://forum.灵感科技.cn), [bbs.91make.top](http://bbs.91make.top), [bbs.t-firefly.com](http://bbs.t-firefly.com), [portfolium.com](http://portfolium.com), Disposable vapes

P.S. PDFExamDumps在Google Drive上分享了免費的、最新的CDCS考試題庫: <https://drive.google.com/open?id=1mAi09KcMBye4L9qpSCMvQ0LOqSu5myuk>