

CDCP考題寶典 - CDCP考題資源



CDCP
CERTIFIED DATA CENTRE PROFESSIONAL

Introduction
With few exceptions, enterprises today rely on IT for the delivery of business-critical services - often directly to the end consumer. It is therefore vital that the mission-critical data centre is designed, maintained and operated with high-availability and efficiency in mind. However, the fact is most data centres do not meet the full availability, capacity, safety or efficiency requirements that are often demanded. The ever-changing technologies put even more pressure on data centre managers along with the faster pace at which these changes are required.

The CDCP® course is a two-day course designed to expose participants to the key components of the data centre. It will address how to setup and improve key aspects such as power, cooling, security, cabling, safety, etc. to ensure a high-availability data centre. It will also address key operations and maintenance aspects.

Roadmap



Audience
The primary audience for this course is any IT, facilities or data centre professional who works in and around the data centre and who has the responsibility to achieve and improve the availability and manageability of the data centre.

Prerequisites
There is no specific prerequisite for the CDCP® course. However, participants who already have at least one or two years' experience in a data centre or facilities environment may be best suited. Those with no experience just yet are most welcome to participate.

Global Accreditation & Recognition

World-wide accredited by **EXIN**
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Course Benefits ✓

After completion of the course the participant will be able to:

- ✓ Choose an optimum site for mission-critical data centre based on current and future needs
- ✓ Describe all components that are important for high-availability in a data centre and how to effectively setup the data centre
- ✓ Name and apply the various industry standards
- ✓ Describe the various technologies for UPS, fire suppression, cooling, monitoring systems, cabling standards, etc. and to select and apply them effectively to cost-efficiently enhance the high-availability of the data centre.
- ✓ Review the electrical distribution system to avoid costly downtime
- ✓ Enhance cooling capabilities and efficiency in the data centre by using existing and new techniques and technologies for the increased cooling requirements of the future
- ✓ Design a highly reliable and scalable network architecture and learn how to ensure installers apply proper testing techniques
- ✓ Describe (high-level) data centre operational considerations supporting mission-critical environments
- ✓ Setup effective data centre monitoring ensuring the right people get the right message
- ✓ Ensure proper security measures, both procedural and technical, are established to safeguard your company's valuable information in the data centre

順便提一下，可以從雲存儲中下載PDFExamDumps CDCP考試題庫的完整版：https://drive.google.com/open?id=1LYUV645_n5wjHibBRKOYY8-bPVZyeIEU

PDFExamDumps 考題大師始終致力於為客戶提供 CDCP 認證的全真考題及認證學習資料，該模擬試題可以在不同的電腦中使用，這對於考生來說沒有任何限制。我們的 CDCP 權威考試題庫軟體是 EXIN 認證廠商的授權產品，全新的收錄了 EXIN 認證考試的所有試題，並根據認證的不斷變化而動態更新，參考資料的考試試題都是最新推出的。能夠幫助你一次通過 EXIN CDCP 認證考試。

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>> CDCP考題寶典 <<

真實的CDCP考題寶典 |高通過率的考試材料|高效的CDCP: Certified Data Centre Professional (CDCP)

你覺得成功很難嗎？覺得IT認證考試很難通過嗎？你現在正在為了EXIN 的CDCP認證考試而歎氣嗎？其實這完全沒有必要。IT認證考試其實沒有你想像的那麼神秘，我們可以利用適當的工具去戰勝它。只要你選對了工具，成功簡直就是一件輕而易舉的事情。你想知道什麼工具最好嗎？現在告訴你。PDFExamDumps的CDCP考古題是最好

的工具。這個考古題為你搜集並解析了很多優秀的過去考試考過的問題，並且根據最新的大綱加入了很多可能出現的新問題。這是一個可以保证你一次通过考试的考古題。

EXIN CDCP 考試大綱：

主題	簡介
主題 1	• Electro Magnetic Fields: The topic deals with effects of EMF on human health and equipment (H)EMP, standards, and EMF shielding solutions.
主題 2	• Equipment Racks: It discusses power rail strip options, security considerations, and rack standards, properties and selection criteria.
主題 3	• Water Supply: This topic is all about water supply techniques and application areas.
主題 4	• Cooling Infrastructure: The topic focuses on liquid immersion cooling, supplemental cooling options, sensible and latent heat definitions, and temperature and humidity recommendations.
主題 5	• Light: This topic covers light fixture types and placement, emergency lighting, and emergency Power Supply (EPS).
主題 6	• Fire Safety • Protection: This topic gives an understanding of standards for fire suppression, detection systems, total flooding fire suppression techniques, and handheld extinguishers. Additionally, it covers Signage and safety.

最新的 EPI Data Centre CDCP 免費考試真題 (Q26-Q31):

問題 #26

Which Class of Fires involves ordinary combustible materials such as paper, wood and cloth?

- A. Class K
- B. Class B
- C. Class D
- **D. Class A**

答案：D

解題說明：

According to the CDCP® Preparation Guide, Class A fires involve ordinary combustible materials such as paper, wood and cloth. These materials leave behind ash or embers when they burn. Class A fires can be extinguished by water or other cooling agents that reduce the temperature of the fuel below its ignition point.

References: CDCP® Preparation Guide, page 30. Basics of Fire Protection in a Data Center. 3 Levels of Data Center Fire Protection Standards. Three Levels of Data Center Fire Protection.

問題 #27

What is a requirement of an FM200 (HFC-227) installation?

- A. Install pre-action sprinklers in the same room as the FM200.
- B. Install the gas containers (tanks) close to the data centre.
- C. Drainage system under the raised floor.
- **D. It is a high-pressure gas; therefore nozzles must be mounted with two brackets.**

答案：D

解題說明：

FM200 (HFC-227) is a clean agent fire suppression system that uses a high-pressure gas to extinguish fires by reducing the oxygen concentration and absorbing the heat. FM200 is stored in cylinders at pressures of up to 42 bar (600 psi) and is released through nozzles into the protected area. Because of the high pressure, the nozzles must be mounted

with two brackets to prevent them from moving or breaking during discharge. The brackets must be securely attached to the ceiling or wall and aligned with the nozzle outlet. The nozzle outlet must also be free of any obstructions that could affect the discharge pattern or distribution.

References:

*EPI Data Centre Professional (CDCP®) Preparation Guide, page 32

*FSL-227 Technical Manual, page 10

*Firetrace ILP Manual, page 21

問題 #28

Which one of the following is a factor that can affect Availability and Reliability?

- A. Inadequate Cooling
- B. Attenuation
- C. Radio Active Waves
- D. Employee Salaries

答案: A

解題說明:

Availability and reliability are two important aspects of data centre performance that measure how often the system is operational and how dependable it is. According to the EPI Data Centre Framework, availability is the percentage of time that a system or component is in an operable state, while reliability is the probability that a system or component will perform its required function under given conditions for a specified period of time. Both availability and reliability can be affected by various factors, such as design, maintenance, human error, power supply, security, etc. One of the factors that can have a significant impact on both availability and reliability is cooling. Cooling is essential for maintaining the optimal temperature and humidity levels for the IT equipment and preventing overheating, which can cause failures, downtime, and reduced lifespan.

Inadequate cooling can result from insufficient capacity, poor airflow management, faulty components, or environmental conditions. Inadequate cooling can reduce the availability and reliability of the data centre by increasing the risk of thermal stress, hot spots, performance degradation, and equipment damage. Therefore, cooling is a critical factor that can affect availability and reliability in a data centre.

References:

*EPI Data Centre Framework1

*EPI Data Centre Training Framework2

*EPI Data Centre Competence Framework3

*Data Center Availability, Reliability Hinge On Numerous Factors4

*A Look at Data Center Reliability and Availability5

問題 #29

Which one of the following is a core objective of a Business Value in an organization?

- A. Reducing Costs
- B. Reducing the Deficit
- C. None of the above
- D. Increasing Sales

答案: C

解題說明:

According to the EPI Data Centre Professional (CDCP®) Reference Materials, a core objective of a Business Value in an organization is to create value for customers and stakeholders1. This means delivering products or services that meet or exceed customer expectations, while also generating profits or benefits for the organization and its shareholders. Reducing costs, reducing the deficit, and increasing sales are possible ways to achieve this objective, but they are not the core objective itself.

References: 1: EPI Data Centre Professional (CDCP®) Reference Materials, page 9.

問題 #30

systems are designed specifically to protect the structure of a building.

- 答案: D

Water sprinkler systems are designed to protect the structure of a building from fire by suppressing or extinguishing the flames with water. Water sprinkler systems are typically installed in the ceiling or walls of a building and are activated by heat or smoke detectors. Water sprinkler systems can reduce the risk of fire spreading and causing structural damage to the building.

*Fire Protection Systems for Data Centers | EPI

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CDCP考題資源: <https://www.pdfexamdumps.com/CDCP-valid-braindumps.html>

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