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Vendor:APC

Exam Code:DU0-001

Exam Name:Data Center University Associate
Certification

Version:Demo

QUESTION 1

What is an advantage of using a diesel fuel source for a standby generator?

- A. Cleaner burning fuel
- B. No fuel storage problems
- C. More hours of operation between engine overhauls
- D. Less engine preventative maintenance requirements

Correct Answer: C

QUESTION 2

Which temperature range is optimal for the proper function of a data center?

- A. 62-65F (17-18C)
- B. 72-75F (22-24C)
- C. 82-85F (28-29C)
- D. 92-95F (33-35C)

Correct Answer: B

QUESTION 3

What makes network-critical physical infrastructure (NCPI) management different from traditional building management systems?

- A. Availability of safety resources
- B. Safety of the people in the building
- C. Availability of computing resources
- D. Comfort of the people in the building

Correct Answer: C

QUESTION 4

What is the worldwide recognized standard for equipment mounting spacing for 482.6 mm (19 inch) equipment?

- A. EIA-310

B. UL 1778

C. CSA C22.2

D. NEBS GR-63-CORE

Correct Answer: A

QUESTION 5

In order to determine the exact level of redundancy available in the cooling system, which cooling architecture would require CFD analyses of every combination of system failures within the data center?

A. Row

B. Rack

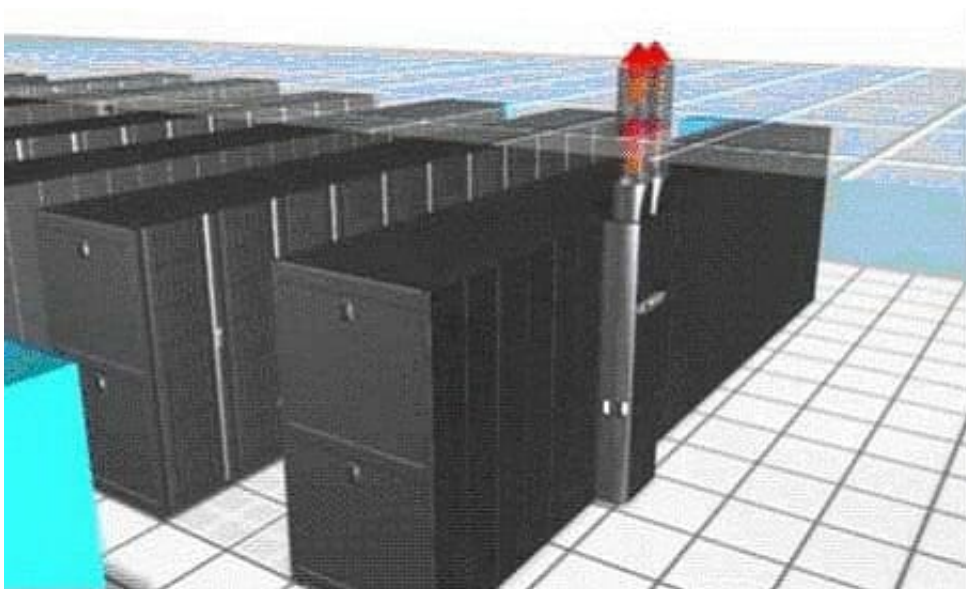
C. Room

D. Ceiling

Correct Answer: C

QUESTION 6

Click the Exhibit button.



This picture illustrates which type of cooling architecture?

A. Hybrid

B. Row

C. Rack

D. Room

Correct Answer: A

QUESTION 7

Which standard ensures physical compatibility between racks, enclosures, and rack mounted equipment?

A. RoHS

B. EIA-310

C. NFPA 70

D. ASTM A653

Correct Answer: B

QUESTION 8

Which scenario illustrates a data center's agility?

A. A data center is built out to final design capacity.

B. A data center is designed with one hour of runtime.

C. A data center is designed with interchangeable power distribution.

D. A data center is configured with 50% AC power and 50% DC power in anticipation of loads.

Correct Answer: C

QUESTION 9

In network data cabling, what is currently the medium of choice for short cable runs?

A. Arcnet

B. Copper

C. Ethernet

D. Twisted pair

Correct Answer: B

QUESTION 10

Which statement illustrates a characteristic of nominal voltage?

- A. Nominal voltage is the voltage reference published by the power company.
- B. In most geographies, nominal voltage is fixed at either 380 V or 460 V.
- C. Nominal voltage is calculated based upon the load characteristics of the end user.
- D. Nominal voltage is the voltage that is supplied to the building and factors in power distribution losses.

Correct Answer: A

QUESTION 11

What represents a direct cost of downtime when an outage occurs in the data center?

- A. Brand perception is damaged.
- B. Revenue streams are slowed or stopped.
- C. Data center personnel need to be retrained.
- D. Software needs to be upgraded to latest versions.

Correct Answer: B

QUESTION 12

What is the core management component of any fire protection system?

- A. Fire control panel
- B. Intelligent smoke detector
- C. Energy management system
- D. Building management system

Correct Answer: A