

Huawei.H12-425_V2.0.by.Otan.33q

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Exam Code: H12-425_V2.0

Exam Name: HCIP-Data Center Facility Deployment V2.0



Exam A

QUESTION 1

As the altitude increases, the air density decreases, and the heat exchange capability of the air in a unit volume decreases. In this case, NetCol8000-E220 works with derating.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 2

When connecting chilled water pipes for the NetCol8000-C, fill water and preserve pressure 8 hours after the conversion adapter is connected.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 3

In operant conditioning, the subject is free to make responses at any time, so conditioning is measured by the rate of responding. In most other ways, however, their forms of learning are essentially the same.

- A. When UPSs are connected in parallel, connect loads to the pL terminal.
- B. When a single UPS works and loads are of the same importance, connect all loads to the sL terminal.
- C. When a single UPS works and loads are divided into two levels, connect the primary load to the sL terminal and the secondary load to the pl_ terminal.
- D. When the UPS is overloaded, the loads connected to the sL terminal will be powered off first to ensure continuous power supply to the loads connected to the pj_ terminal.

Correct Answer: D

Section:

QUESTION 4

What is the input/output voltage range of the SmartLi BCU?

- A. 280415 V
- B. 300400 V
- C. 300480 V
- D. W00-544 V

Correct Answer: C

Section:

QUESTION 5

To determine whether the R410A refrigerant meets requirements, compare the internal pressure of the refrigerant with the saturation pressure corresponding to the refrigerant temperature. If the difference between the internal pressure and the saturation pressure is within the range of which of the following, replace the refrigerant?

- A. 0-0.05 MPa
- B. 0.05-0.1 MPa
- C. 0.1-0.2 MPa
- D. 0.25-0.3 MPa

Correct Answer: B

Section:

QUESTION 6

Which of the following statements is false about the ECM of the UPS5000-E?

- A. As a control interface for the entire system, the ECM communicates with each module and provides a bus for communication between the dry contact card and the system control card.
- B. The ECM controls the bypass module to work properly, if one ECM is faulty, the UPS can still work in normal mode but cannot be manually switched to bypass mode.
- C. The ECM ensures equalized output currents between modules so that load power is equally shared.
- D. The ECM provides three types of CAN communication: monitoring CAN communication, intra-rack parallel CAN communication, and inter-rack parallel CAN communication.

Correct Answer: B

Section:

QUESTION 7

The UPS5000-E-200K works in normal mode. If two ECMs are faulty, how does the UPS work?

- A. The UPS has no output.
- B. The UPS transfers to bypass mode.
- C. The LCD is off, but the UPS still works in normal mode.
- D. The UPS switches to battery mode.

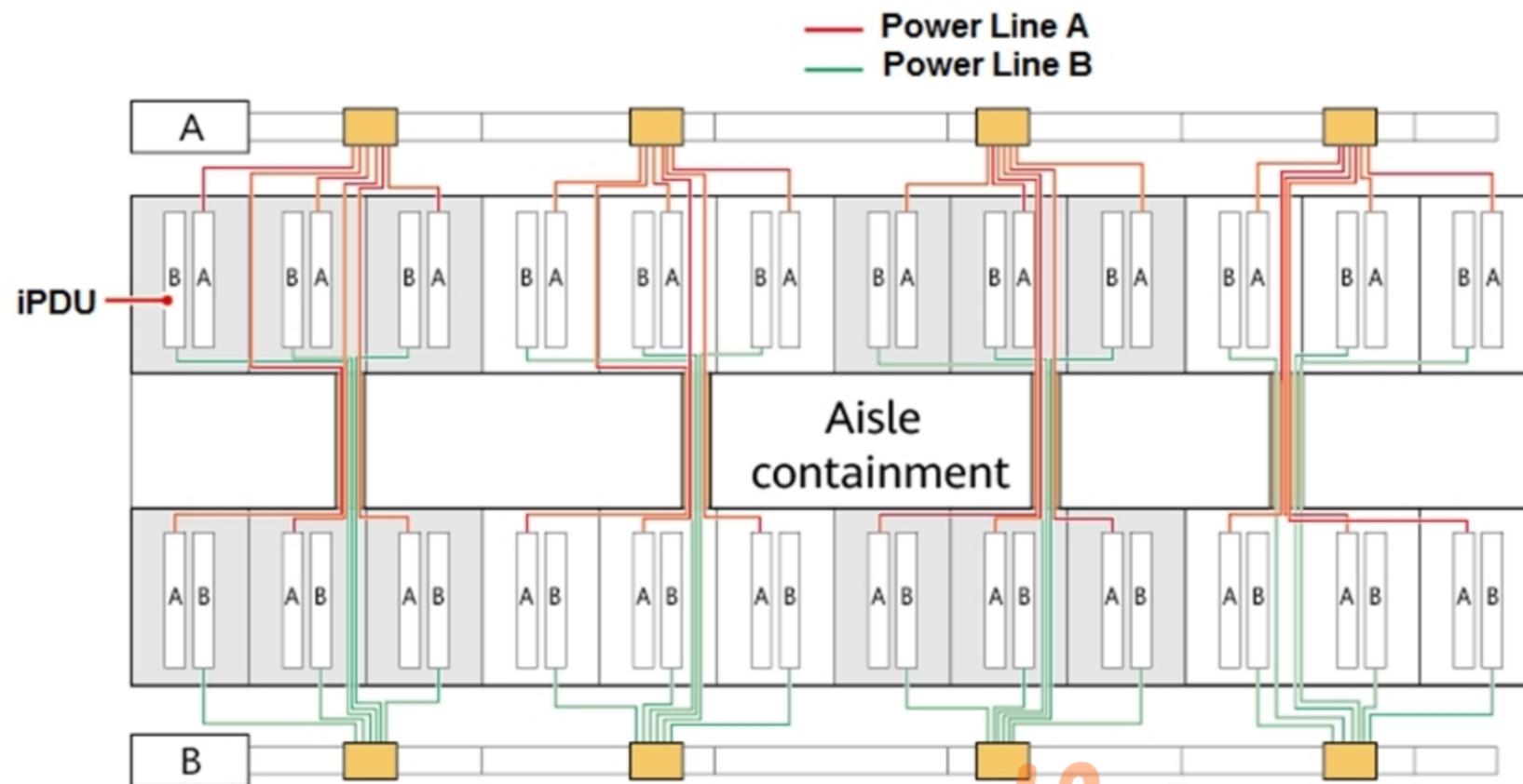
Correct Answer: B

Section:

QUESTION 8

Refer to the exhibit.





- A. 2N deployment crossing rows
- B. 2N deployment without crossing rows
- C. N+1 deployment crossing rows
- D. N+1 deployment without crossing rows

Correct Answer: A
Section:

QUESTION 9

When installing a water-cooled module, what is the minimum distance between the module and the wall?

- A. 300 mm
- B. 400 mm
- C. 500 mm
- D. 600 mm

Correct Answer: D
Section:

QUESTION 10

On the ECC800-Pro WebUI, which of the following is the first-level menu of the NMS Application?

- A. System Settings

- B. Maintenance
- C. Home
- D. Monitoring

Correct Answer: A

Section:

QUESTION 11

The optional temperature and humidity sensor for the UP55000 cannot be cascaded.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 12

If multiple SmartLi battery cabinets are combined, press and hold the POWER ON/OFF button on each battery management module for more than 2s, and then switch on the battery circuit breaker in any cabinet to start all battery cabinets.

- A. True
- B. False

Correct Answer: A

Section:



QUESTION 13

To modify the FusionModule2000 plan view of the ECC800-Pro, users need to log in to the WebUI as admin account.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 14

A data center is at the Tier IV level and uses Huawei FusionModule2000 smart module. In this smart module, the PDU8000 integrated PDF cannot be used to supply power to IT loads and precision air conditioners at the same time because isolation requirements are not met.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 15

Which air supply mode requires reasonable raised floor height?

- A. Air supply mode using blast caps.
- B. Underfloor air supply mode
- C. Air supply mode using wind pipe
- D. In-row horizontal air supply mode

Correct Answer: B

Section:

QUESTION 16

Which of the following statements is true about UPS5000 power modules and bypass modules?

- A. The UPSS000-E-200K and UPS5000-E-400K use the same power module and provide the same capacity of 50 kVA but have different numbers of power modules.
- B. For UPSs of the same model but in different power segments, their bypass module capacity is the same.
- C. The power module capacity of both the UPS5000-S and UPS5000-E is 50 kVA. Therefore, the two types of UPS can be used together.
- D. The power modules used in the UPSS000-S-1200K are the same as those used in the UPS5000-E-200K.

Correct Answer: A

Section:

QUESTION 17

Due to simple operations and easy interconnection, which of the following communication types is recommended for NetEco northbound integration?

- A. Webservice
- B. SNMP
- C. FTP
- D. PoE



Correct Answer: A

Section:

QUESTION 18

Which of the following PH values meets the water quality requirements of NetCol8000-E220?

- A. 3
- B. 5
- C. 7
- D. 9

Correct Answer: C

Section:

QUESTION 19

Which of the following components does not support wireless networking?

- A. Access actuator
- B. AC actuator
- C. Aisle light

D. Skylight actuator

Correct Answer: D

Section:

QUESTION 20

Which of the following menus can be used by engineers to manually add devices on the NetEco?

- A. Data center planning
- B. Report management
- C. Alarm management
- D. System management

Correct Answer: D

Section:

QUESTION 21

Which of the following statements about ECC800-Pro features are true?

- A. Supports multiple unlocking method including access card, password, fingerprint, and facial recognition.
- B. Supports the connection of eight access control devices and four cameras for a single smart module.
- C. Supports the cascading of a maximum of 4 ECC800-Pros.
- D. Supports wizard-based deployment and commissioning.

Correct Answer: A

Section:



QUESTION 22

Which of the following devices can be powered by the PDU8000 integrated PDF in the FusionModule2000?

- A. indoor unit of an air-cooled precision air conditioner
- B. indoor unit of a water-cooled precision air conditioner
- C. IT load
- D. Chiller

Correct Answer: C

Section:

QUESTION 23

Which of the following actions may be triggered after the high liquid level float of a Huawei chilled water precision air conditioner floats longer than the specified duration?

- A. The air conditioner shuts down.
- B. One water pump starts.
- C. A drainage exception alarm is generated.
- D. One water pump shuts down.

Correct Answer: C

Section:

QUESTION 24

What are the benefits of PowerEcho for the NetEco?

- A. Web-based unified maintenance interface
- B. Operation wizard
- C. Quick fault locating
- D. One-click health check

Correct Answer: D

Section:

QUESTION 25

When the UPS5000-E works in normal mode, in which condition will the UPS automatically transfer to bypass mode?

- A. Mains outage occurs.
- B. The power module is overloaded for a period longer than the specified time.
- C. Power module overtemperature occurs.
- D. Bypass module hardware is faulty.

Correct Answer: B

Section:

QUESTION 26

The UPS can generate large leakage currents. A circuit breaker equipped with a residual current device (RCD) is not recommended. If leakage protection is required, consider the leakage current of the UPS and downstream devices.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 27

Which of the following statements are true about the dry contact card of the integrated UPS?

- A. After the BCB port of dry contact card is connected, the BCB port can be used only if it is enabled on the monitoring software.
- B. The EPO port can be normally open or normally closed.
- C. The UPS dry contact card can be used to detect the switch status of the battery system.
- D. The dry contact card cannot detect the status of an external battery switch.

Correct Answer: C

Section:

QUESTION 28

Three UPS5000-E-400Ks from a 2+1 parallel system. Which of the following statements about the parallel system are true?



- A. The parallel system capacity displayed on the LCD is 1200 kVA.
- B. The networking mode is set to one-to-multiple for one UPS, and set to one-to-one for the other two UPSs.
- C. If the load is 420 kW, each of two UPSs carries 210 kW load, and the other one is standby and does not carry load.
- D. If the load is 420 kW, each of the three UPSs carries 140kW load.

Correct Answer: D

Section:

QUESTION 29

In the FusionModule2000, if a device port complies with the Modbus RTU protocol, which device is used to connect to smart ETH gateway?

- A. ETH converter
- B. Access actuator
- C. Skylight actuator
- D. AC actuator

Correct Answer: A

Section:

QUESTION 30

In a project 32 NetCol8000-Cs need to be networked for teamwork. Each group consists of four air conditioners. How should the northbound RS485 grouping switches, namely, toggle switches 2 and 3 on the main control module, be set for the last air conditioner in each group?

- A. ON, ON
- B. ON, OFF
- C. OFF, ON
- D. OFF, OFF

Correct Answer: D

Section:

QUESTION 31

Which of the following statements about the functions of the AC PDB is false?

- A. Supplies power to air conditioners.
- B. Supplies power to fans.
- C. Supplies power to the extinguishant control panel.
- D. Supplies power to sockets in the modules.

Correct Answer: D

Section:

QUESTION 32

Which of the following position is recommended for installing the smart ETH gateway?

- A. Control skylight



- B. Inside a network cabinet
- C. At the inner side of a door header
- D. At the side of a cable trough

Correct Answer: B

Section:

QUESTION 33

Which of the following requires a cooling tower or drycooler?

- A. Direct ventilation air conditioning system.
- B. DX air cooled air conditioner.
- C. CW air cooled air conditioner.
- D. DX water cooled air conditioner.

Correct Answer: D

Section:

