

HCIP-Data Center Facility Deployment V2.0

Huawei H12-425 V2.0

Version Demo

Total Demo Questions: 2

Total Premium Questions: 23

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Topic Break Down

Topic	No. of Questions
Topic 1, Data Center Facility Power Supply and Distribution System	11
Topic 2, Data Center Facility Cooling System	10
Topic 3, Data Center Facility Deployment	2
Total	23

QUESTION NO: 1

A UPS5000-E is configured with redundant power modules. One power module is isolated after reporting an internal fault, but the UPS output remains in normal mode without an overload alarm. What is the most important reason that the protected load remains supplied without transfer to bypass?

- A. The bypass source is available.
- B. The remaining power modules have sufficient capacity for the connected load.
- C. The battery string has sufficient backup time.
- D. The input utility voltage is within the specified range.

ANSWER: B

Explanation:

The correct answer is “**The remaining power modules have sufficient capacity for the connected load.**” In a redundant modular UPS system, an isolated module does not interrupt output if the available capacity of the remaining modules is greater than the actual load. The inverter continues to supply the load in normal mode.

Bypass availability can provide an alternative supply path, but it is not the reason the UPS continues to operate through the inverter after a module fault. Battery capacity affects backup time during an input failure, not whether the remaining modules can support the present load.

QUESTION NO: 2

After a chilled-water pipe is insulated in an equipment room, water droplets form on the outer surface of the insulation although the pipe is operating at its normal temperature. The insulation material is intact, but several joints in the vapour barrier are not sealed. Which action should be taken?

- A. Increase the chilled-water flow through the pipe.
- B. Seal and restore the vapour barrier at the insulation joints.
- C. Increase the room temperature setpoint.
- D. Replace the chilled-water pump.

ANSWER: B

Explanation:

The correct answer is “**Seal and restore the vapour barrier at the insulation joints.**” A damaged or unsealed vapour barrier allows humid room air to reach the cold pipe surface or insulation layers. The moisture then condenses and appears as sweating on the outside of the insulation.

Adding more chilled-water flow can make the pipe colder and may worsen condensation. Increasing the room temperature is not an appropriate correction for a defective insulation installation. Replacing the chilled-water pump does not address moisture ingress through the vapour barrier.