

HCSP-Field-Data Center Facility V1.0

Huawei H20-923 V1.0

Version Demo

Total Demo Questions: 2

Total Premium Questions: 23

Buy Premium PDF

<https://passqueen.com>

support@passqueen.com

QUESTION NO: 1

A water leakage rope has been installed around a precision cooling unit. During a functional test, water applied to the rope does not generate an alarm, but the monitoring device reports that the sensing cable is online. Which condition should be checked first?

- A. Whether the sensing rope is correctly connected and able to contact the test water.
- B. Whether the cooling temperature setpoint is low enough.
- C. Whether the indoor fan is operating at maximum speed.
- D. Whether the water leakage alarm has been masked.

ANSWER: A

Explanation:

An online indication confirms that the sensing circuit is connected, but it does not confirm that the rope is able to detect moisture. The first check should be whether the rope has been installed and connected in a manner that allows its sensing surface to contact water. Changing the cooling setpoint, restarting the indoor fan, or masking the alarm does not address a failed leak-detection test.

QUESTION NO: 2

Environmental monitoring devices are being installed in an equipment room. Which installation practices provide meaningful monitoring of rack inlet conditions and water-leakage risk? Select two.

- A. Install temperature and humidity sensors at representative rack air inlets.
- B. Route water leakage ropes near likely leakage sources and low points.
- C. Install all temperature sensors only at the cooling-unit return-air inlet.
- D. Route water leakage ropes above pipework where water cannot contact them.
- E. Install humidity sensors inside a sealed power distribution cabinet.

ANSWER: A B

Explanation:

Temperature and humidity sensors should monitor the air entering IT equipment, because inlet conditions directly affect equipment operation. Water leakage ropes should be routed at likely leakage locations and low points, such as around precision cooling units or pipe connections. Installing sensors only in the hot-air return path does not represent rack inlet conditions, and locating a leakage rope above potential water paths can delay or prevent detection.