

# DUMPSARENA

## Data Center University Associate Certification

[APC DU0-001](#)

**Total Questions: 10**  
**Version Demo**

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**QUESTION NO: 1**

A coded lock is an example of which general type of access control?

- A. Who you are
- B. Where you are
- C. What you have
- D. What you know

**Answer: D**

**QUESTION NO: 2**

Why are frequency variations a small concern for data center managers?

- A. Frequency variation helps server performance.
- B. Computer power supplies are frequency tolerant.
- C. Frequency variation is strictly a theoretical problem.
- D. Frequency variation occurs during sag conditions, which the UPS resolves.

**Answer: B**

**QUESTION NO: 3**

What is a function of a transformer in a line interactive UPS?

- A. To increase the power factor as the load increases
- B. To increase harmonics by stepping down the output
- C. To regulate output voltage as the input voltage varies
- D. To provide low impedance for switched mode power supplies

**Answer: C**

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**QUESTION NO: 4**

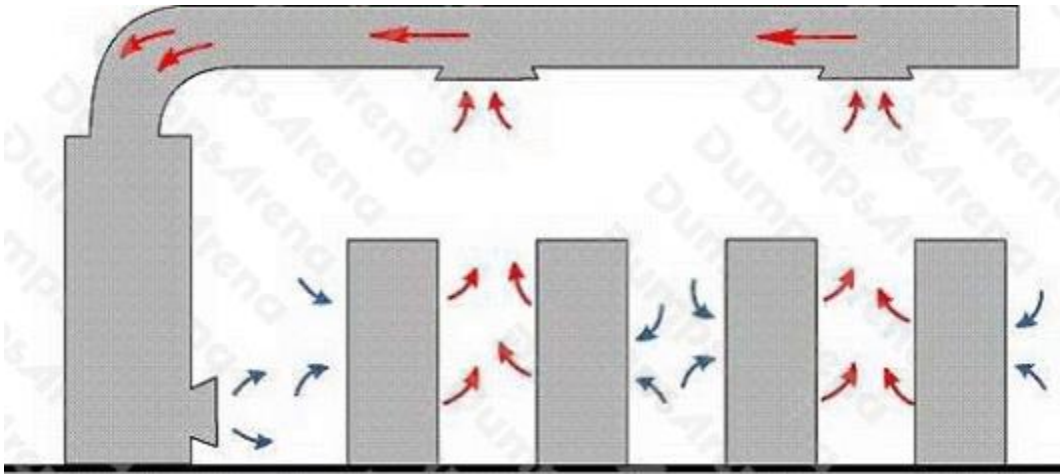
What are two causes of impulsive transients? (Choose two.)

- A. Lightning strikes
- B. Generator switch-over
- C. Air conditioner starting up
- D. Electrostatic discharge (ESD)

**Answer: A,D**

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**QUESTION NO: 5**



Which air distribution method is displayed in this picture?

- A. Flooded supply, fully ducted return
- B. Flooded supply, locally ducted return
- C. Locally ducted supply, flooded return
- D. Locally ducted supply, flooded return

**Answer: B**

**QUESTION NO: 6**

What is the function of a circuit breaker?

- A. To distribute power from the UPS to critical loads
- B. To filter harmonics caused by non-power factor corrected computer loads
- C. To protect electrical equipment from damage caused by overload or short circuit
- D. To balance the loads in the data center to prevent stray currents on the ground wire

**Answer: C**

**QUESTION NO: 7**

Which statement is a recognized characteristic of single-phase power?

- A. Single-phase power excludes the use of three-phase power in the data center.
- B. Single-phase power provides an effective means for delivering DC power to the data center.
- C. Single-phase power is an effective choice of power supply when data center users require large volumes of power.
- D. Single-phase power implies that power comes into the data center with one "hot" wire, along with accompanying neutral and ground.

**Answer: D**

**QUESTION NO: 8**

To which percentage is a data center's UPS system typically oversized?

- A. 25%
- B. 50%
- C. 100%
- D. 300%

**Answer: D**

**QUESTION NO: 9**

Which two practices help prevent data center fires? (Choose two.)

- A. Using an FM-200 clean agent
- B. Mandating a no-smoking policy
- C. Avoiding the use of acoustic foam
- D. Using trash receptacles without covers

**Answer: B,C**

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**QUESTION NO: 10**

In order to determine the most appropriate UPS configuration for your business, which two factors should be considered? (Choose two.)

- A. How long recovery from failure will take
- B. How many employees will support the UPS
- C. How much money is budgeted for IT equipment
- D. How much money is flowing through the company every minute

**Answer: A,D**