



Exam Name – Certified Data Centre Expert (CDCE)[™]

Exam Code – CDCE-001

Sample Exam

(Question): Which device provides a battery back-up power to IT equipment if utility power is unavailable or inadequate?

- (A): Uninterruptible Power Supply (UPS)
- (B): Unique Power Supply (UPS)
- (C): Virtual Power Supply (VPS)
- (D): High Power Supply (HPS)

(Correct): A

(Question): How many types of UPS Designs (topologies) are available in a Data Center?

- (A): 2
- (B): 3
- (C): 5
- (D): 6

(Correct): C



(Question): Which one of the following is a UPS Design (topology)?

- (A): Single Conversion on-line
- (B): Double Conversion on-line
- (C): Cohesive
- (D): Beta Conversion on-line

(Correct): B

(Question): Which type of UPS Design configuration is used for personal computers and contains a transfer switch?

- (A): Line Interactive
- (B): Double Conversion on-line
- (C): Delta Conversion on-line
- (D): Standby

(Correct): D

(Question): Which type of UPS Design is associated with transformer that adds voltage regulation?

- (A): Passive
- (B): Line Interactive
- (C): Delta Conversion on-line
- (D): Standby

(Correct): B



(Question): Which type of UPS Design provides limited voltage regulation and output waveform?

- (A): Passive
- (B): Line Interactive
- (C): Delta Conversion on-line
- (D): Standby-Fero

(Correct): D

(Question): Which type of UPS Design (topology) converts AC to DC and then back to AC?

- (A): Line Interactive
- (B): Double Conversion on-line
- (C): Delta Conversion on-line
- (D): Standby

(Correct): B

(Question): True or False: Single load bus per system creates a single point of failure

- (A): True
- (B): False

(Correct): A



(Question): Which one of the following is an important factor to be considered when choosing a redundancy configuration?

- (A): Risk Avoidance
- (B): Risk Tolerance
- (C): Risk Mitigation
- (D): Risk Escalation

(Correct): B