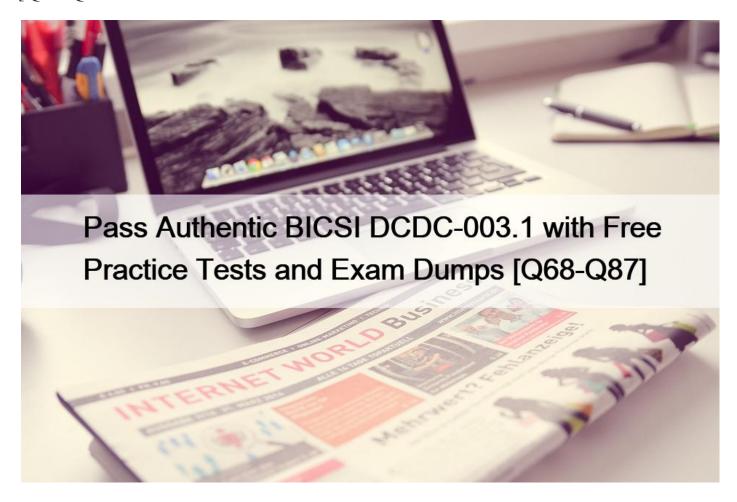
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Pass Authentic BICSI DCDC-003.1 with Free Practice Tests and Exam Dumps New DCDC-003.1 Exam Questions Real BICSI Dumps NEW QUESTION 68

What is the acceptable rate of temperature change per hour in a data center according to TIA-942?

- * 5 degrees
- * 7 degrees
- * 9 degrees
- * 12 degrees
- * 15 degrees

NEW QUESTION 69

What kind of height clearance should data center access roads have?

- * A Minimum clear road width and sixteen (16) ft height clearance throughout.
- * A Minimum clear road width and six(06) ft height clearance throughout.
- * A Minimum clear road width with fourteen (14)ft hight clearance throughout.
- * None Of The Above.

NEW QUESTION 70

According to NEB, what is the recommended range for the low temperature in a data center?

- * 65 degrees
- * 60 degrees
- * 55 degrees
- * 70 degrees
- * 75 degrees

NEW QUESTION 71

What is the recommended amount of fuel supply to be available to a class F4 data center?

- * 24 hours
- * 48 hours
- * 72 hours
- * 96 hours

NEW QUESTION 72

What room should have direct access to the computer room?

- * Break room
- * Server room
- * Network Operations Center (NOC)
- * Administrative office

NEW QUESTION 73

What is the first preference regarding utility service, class F4?

- * At least two circuits from one substation, same path
- * One circuit from one substation, separate paths
- * At least two circuits from two separate substations, diverse substation power grids and separate paths
- * At least one circuit from two separate substations, different voltage levels

NEW QUESTION 74

what is another main function of the entrance room?

- * to house the telecommunications main grounding busbar
- * to store backup telecommunication devices
- * as a dedicated location outside building
- * None of these

Explanation:

NEW QUESTION 75

when is a battery room required to have electrolyte spill containment and exhaust systems?

- * when using Lithium batteries
- * when using Nickel Cadmium batteries
- * when using Sealed lead-acid-batteries
- * when the batteries contain liquid, free-flowing electrolyte

* All of Above

NEW QUESTION 76

Which network topology uses the least amount of cabling?

- * Star
- * Mesh
- * Bus
- * Top of Rack

NEW QUESTION 77

What are three reasons for locating the power distribution unit outside the computer room?

- * removes maintenance item, removes a source of heat, allows P D U to occupy less expensive space
- * reduces cable congestion, prevents water damage, provides better access points
- * increases cooling efficiency, eliminates fire hazard, minimizes noise pollution
- * lowers electricity costs, improves network speed, enhances security measures

NEW QUESTION 78

what is the maximum recommended elevation for a data center

- * 1,000 ft
- * 5,000 ft
- * 10,000 ft
- * 15,000 ft

NEW QUESTION 79

What is the minimum access floor to ceiling height recommended?

- * 8 feet minimum
- * 9 feet minimum
- * 10 feet minimum
- * 11ft minimum

NEW QUESTION 80

What is the recommended headroom for overhead cable tray?

- * 3″
- * 6″
- * 9″
- * 12″

NEW QUESTION 81

what are the dimensions of circulation pathways?

- * 4 feet wide and have clear overhead of 8 feet
- * 5 feet width with a height of 7feet.
- * 6feet width, width depends on the layout functionality.
- * None
- * All

Explanation:

NEW QUESTION 82

What \$\\$#8217\$; s conservative \$\\$#8217\$; hydrogen maximum flow rate per minute for battery.

- * 500 cm/m²
- * 21 cm/m²
- * 61 cm/m²
- * None of these answer

NEW QUESTION 83

What is the third preference regarding electricity supply?

- * At Least Two Circuits From Same Power Grid But Different Substations And Separate Paths
- * One Balanced Feeder Coordinated With Upstream Backup Feed
- * One Circuit From Single Sub Station Fed Via Additional Path from Alternate Power Grid
- * Two Balanced Feeds With Same Voltage Derived From A Single Distribution Station

NEW QUESTION 84

What room should have its own dedicated air handling system apart from the computer room?

- * Electrical Room
- * Break Room
- * Printer Room
- * Storage Room
- * Telecommunications Room

NEW QUESTION 85

What are three primary considerations in designing the power systems space plan?

- * Energy utilization, efficiency of cooling and redundant generators
- * Physical security, environmental monitoring, backup power source
- * Reduce transmission loss, conduit path minimizing & spacing requirement for system
- * Leakage current control, firewall protection & hardening redundancy

NEW QUESTION 86

What is the clearance required between the cold aisle and the CRAC unit?

- * 2 feet
- * 4 feet
- * 6 feet
- * 8 feet

NEW QUESTION 87

What electrical service feed options are there for a data center?

- * Single Entrance/Single Pathway
- * Single Entrance/Dual Pathway
- * Dual Entrance/Dual Pathway
- * All of the above

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