

INSTC_V7 Dumps

BICSI Installer 2 - Copper Exam

https://www.certleader.com/INSTC_V7-dumps.html



NEW QUESTION 1

Which of the following is the primary benefit of using wall-mounted racks and cabinets in place of traditional equipment racks?

- A. Provides equipment with a higher level of protection
- B. Allows for the equipment to be easily rearranged
- C. Optimizes airflow within the equipment room
- D. Takes up less space within the equipment room

Answer: D

NEW QUESTION 2

Which of the following terms is used to describe mechanical firestop systems?

- A. Endothermic
- B. Intumescent
- C. Ablative
- D. Elastomeric

Answer: D

NEW QUESTION 3

Which of the following makes the biggest impression on a customer when you are communicating via email?

- A. Choice of words
- B. Body language
- C. Tone of voice

Answer: A

NEW QUESTION 4

Which of the following terms describes the ration of the power of the outgoing signal to the power of the reflected signal expressed in decibels?

- A. Mutual capacitance
- B. Characteristic impedance
- C. Insertion loss
- D. Return loss

Answer: D

NEW QUESTION 5

Which of the following is a property of an electromagnetic field built around a conductor that opposes any changes in current flow in a circuit?

- A. Impedance
- B. Capacitance
- C. Inductance
- D. Resistance

Answer: C

NEW QUESTION 6

Which of the following types of cable produces very little smoke when burned?

- A. CM
- B. CMG
- C. CMUC
- D. LSZH

Answer: D

NEW QUESTION 7

Which tool is required to pull backbone cable of significant weight?

- A. Pull string
- B. Furcating harness
- C. Pulling eye
- D. Tugger

Answer: D

NEW QUESTION 8

Which of the following terms describes the unwanted signal coupling from a disturbing pair of a 4-pair cable channel to a disturbed pair of another 4-pair channel?

- A. NEXT - Near end crosstalk

- B. ACRF - attenuation to crosstalk ratio far end
- C. AXT - alien crosstalk

Answer: C

NEW QUESTION 9

A category 8 cable is terminated into category 6A outlets with category 5e patch cords. What is the maximum supported performance level?

- A. Category 5e
- B. Category 6A
- C. Category 7
- D. Category 8

Answer: A

NEW QUESTION 10

Which of the following is permissible if the available firestop assembly is NOT capable of properly restoring the necessary fire rating?

- A. Substitute products from another assembly
- B. Add more of the product to increase the rating
- C. Obtain written assistance from the manufacturer
- D. Move the installation to another location

Answer: C

NEW QUESTION 10

During the troubleshooting phase, what is the first step?

- A. Verify
- B. Isolate
- C. Repair
- D. Test

Answer: A

NEW QUESTION 11

Electrical power (P) is measured in ____?

- A. Ohms
- B. Farads
- C. henries
- D. Watts

Answer: D

NEW QUESTION 12

Which of the following are typically used to support cables between a cable tray and work area outlets?

- A. J-Hook
- B. Innerduct
- C. Pipe hanger
- D. Trapeze

Answer: A

NEW QUESTION 16

Fall protection is required whenever a person is exposed to a fall hazard more than ____?

- A. 1.2 m (4')
- B. 1.83 m (6')
- C. 2.4 m (8')
- D. 3 m (10')

Answer: B

NEW QUESTION 20

Which of the following refers to a set of rules issued by a governmental body at the state level within the US?

- A. Regulations
- B. Best Practices
- C. Applications
- D. Guidelines

Answer: A

NEW QUESTION 23

During a retrofit, an installation crew discovers old insulation that they think may contain asbestos, they cannot complete their work without disturbing the insulation. What is the best course of action for the crew to take?

- A. Remove the asbestos-containing substance
- B. Monitor the air quality while they work
- C. Wear breathing protection during the task
- D. Stop work immediately

Answer: D

NEW QUESTION 25

Which of the refers to a rule or set of rules intended to endure safety during the installation and use of materials, components, fixtures, systems, premises and related subjects?

- A. Standard
- B. Directive
- C. Code
- D. Regulation

Answer: C

NEW QUESTION 27

If the situation requires, a conduit should be terminated _____ the plywood backboard?

- A. Through
- B. Above
- C. Below

Answer: A

NEW QUESTION 28

What is the recommended thickness for plywood that will be mounted on the walls of a telecommunications room?

- A. 12.7 mm (1/2")
- B. 19 mm (3/4")
- C. 25 mm (1")
- D. 32 mm (1-1/4")

Answer: B

NEW QUESTION 31

Which of the following steps should be performed first when an installer is pulling backbone cable from the bottom up?

- A. Label cables and reels
- B. Verify the proper cable run
- C. Determine appropriate rope size
- D. Move cable reels into place

Answer: B

NEW QUESTION 32

What is the characteristic impedance of Series-6 coaxial cable?

- A. 25 ohms
- B. 50 ohms
- C. 75 ohms
- D. 100 ohms

Answer: C

NEW QUESTION 34

What is the minimum inside bend radius for balanced twisted pair (multi-pair) cable?

- A. 25 mm (1")
- B. 50 mm (2")
- C. 6 times the outside cable diameter
- D. 10 times the outside cable diameter

Answer: D

NEW QUESTION 39

Which of the following must be measured before the length of a coaxial cable can be calculated?

- A. Propagation delay

- B. Insertion loss
- C. DC loop resistance
- D. Delay skew

Answer: C

NEW QUESTION 44

Which of the following is used to establish a 0 volt (V) reference for ac electrical power systems?

- A. Alternating current (AC) grounding electrode system
- B. Telecommunication bonding infrastructure
- C. Equipment grounding system

Answer: A

NEW QUESTION 49

Which type of optical fiber cable should be color coded with a RED outer cable sheath?

- A. Dispersion-shifted SM optical fiber
- B. MM optical fiber with 50 um core diameter (laser-optimized)
- C. Polarization maintain SM optical fiber
- D. MM optical fiber with 50 um core diameter

Answer: A

NEW QUESTION 53

What is the maximum allowable horizontal cable length?

- A. 10 m (33 ')
- B. 30 m (100')
- C. 50 m (164')
- D. 90 m (295')

Answer: D

NEW QUESTION 55

Two truck drivers are communicating over a Citizens Band (CB) radio. Only one driver can send a message at a time with this system. What type of transmission method is used in this example?

- A. Simplex
- B. Half-duplex
- C. Full duplex

Answer: B

NEW QUESTION 57

Which of the following is used to perform continuity and length tests for coaxial cable?

- A. TDR (Time domain reflectometer) with an adapter
- B. OLTS (optical loss test set)
- C. VFL (visual fault locator)
- D. OTDR (optical time domain reflectometer)

Answer: A

NEW QUESTION 61

What is the specified performance level for Category 6 cable?

- A. 100 MHz
- B. 250 MHz
- C. 500 MHz
- D. 600 MHz

Answer: B

NEW QUESTION 64

Which of the following is the first step of the emergency rescue process?

- A. Survey the scene
- B. Contact 911
- C. Notify someone
- D. Secure the area

Answer: A

NEW QUESTION 69

What is the primary purpose of an electrical grounding system?

- A. Ensure a minimal level of acceptable performance for a building's telecommunications infrastructure
- B. Enhance personnel safety and reduce the likelihood of a fire hazard
- C. Protect and provide organization for cables, splices and connectors
- D. Prevent unauthorized access to the buildings electrical protection system

Answer: B

NEW QUESTION 71

Which of the following is a building-serving space that houses large pieces of common active equipment?

- A. TR
- B. ER
- C. TE
- D. Mechanical Room
- E. Battery room

Answer: B

NEW QUESTION 76

What is the required physical topology for a SCS?

- A. Star
- B. Bus
- C. Ring
- D. Tree

Answer: A

NEW QUESTION 81

Which of the following markings indicates that the cable is designed for use in a plenum space?

- A. CMR
- B. CMUC
- C. CMP
- D. CMX

Answer: C

NEW QUESTION 85

Which type of cabling is installed between a main cross connect and a horizontal cross connect?

- A. Second-level backbone
- B. First-level backbone
- C. Horizontal

Answer: B

NEW QUESTION 87

If you are working on a catwalk, you are required to wear _____ ?

- A. Full body harness and two lanyards
- B. Nothing, your fine on the catwalk
- C. Safety belt

Answer: A

NEW QUESTION 92

Which of the following interconnects the PBB to the SBB?

- A. TBB
- B. BBC
- C. RBB
- D. TEBC

Answer: A

NEW QUESTION 97

Which of the following combinations is used to identify the tip conductors in Pair 1 of a 4-pair cable?

- A. White-Blue
- B. White-Orange
- C. Green-White

D. Brown-White

Answer: A

NEW QUESTION 101

Light pulses in optical fiber cables are subjected to a loss in power as the light pulses travel along the optical fiber. Which of the following terms is used to describe this phenomenon?

- A. Attenuation
- B. Grounding
- C. Crosstalk
- D. Frequency

Answer: A

NEW QUESTION 103

Which of the following should be used to prevent the cable from twisting during a horizontal backbone pull?

- A. Cable brake
- B. Innerduct
- C. Swivel
- D. Wire mess grip

Answer: C

NEW QUESTION 106

Which of the following steps should be performed first when an installer is pulling optical fiber cable?

- A. Install and secure innerduct
- B. Ensure the cable has been tested and accepted
- C. Label cables
- D. Attach pull rope

Answer: B

NEW QUESTION 111

Unqualified workers must stay AT LEAST _____ from exposed energized conductors operating at 300 to 50,000 V.

- A. 0.3 m (1')
- B. 3 m (10')
- C. 15 m (50")
- D. 30 m (100')

Answer: B

NEW QUESTION 113

What is the primary purpose of the telecommunications bonding infrastructure?

- A. Equalize potentials between metallic surfaces and equipment within entrance facilities
- B. Improve the performance of the installed telecommunications equipment
- C. Provide backup power to the telecommunications equipment when primary power to the equipment fails.

Answer: A

NEW QUESTION 117

What is the most appropriate administration class for an infrastructure with multiple telecommunications spaces within one building?

- A. Class 1
- B. Class 2
- C. Class 3
- D. Class 4

Answer: B

NEW QUESTION 119

What type of coaxial cable is used for video backbone distribution?

- A. Series 6
- B. Series 11
- C. RG 59
- D. RG 58

Answer: B

NEW QUESTION 121

What grade of plywood is recommended for use with ICT systems?

- A. A/C
- B. A/D
- C. C/D
- D. B/C

Answer: A

NEW QUESTION 124

Which of the following tools is a low-cost cable verifier that can be used to test for opens, shorts, crossed pairs, and miswires in 4- pair cables?

- A. Wire map tester
- B. Qualification tester
- C. Telephone test set
- D. TDR

Answer: A

NEW QUESTION 129

Which of the following make the biggest impression on a customer during face-to-face conversation?

- A. Choice of words
- B. Tone of voice
- C. Body language

Answer: C

NEW QUESTION 131

Which type of cabling is installed between a main cross-connect (campus distributor) and an intermediate cross-connect (building distributor)?

- A. First-level backbone
- B. Second-level backbone
- C. Horizontal

Answer: A

NEW QUESTION 136

Which of the following should be used to install plywood in a telecommunications room if the edge of the board does NOT align with the wall studs?

- A. Toggle bolts
- B. Metal nails
- C. Galvanized screws

Answer: A

NEW QUESTION 139

Which of the following is a measure of the amount of information being transported over media?

- A. Megabits
- B. Volt-amperes
- C. Kilowatt hours
- D. Megahertz

Answer: A

NEW QUESTION 143

Which of the following topologies is the recommended topology for distribution systems in campus environments?

- A. Hierarchical Star
- B. Star
- C. Tree
- D. Ring

Answer: A

NEW QUESTION 147

Cavity boxes should be at least _____ away from the wall, where possible.

- A. 100mm (4")
- B. 150mm (6")
- C. 300mm (12")
- D. 450mm (18")

Answer: A

NEW QUESTION 149

How long does it take someone to form a first impression?

- A. 10 to 15 seconds
- B. 1 to 2 minutes
- C. 5 to 10 minutes
- D. 30 minutes to 1 hour

Answer: A

NEW QUESTION 154

Which of the following may provide a demarcation point between the service provider and the customer premises cabling?

- A. Telecommunications room
- B. Work area
- C. Telecommunications enclosure
- D. Entrance facility

Answer: D

NEW QUESTION 158

Which of the following is a floor serving space that serves as a point of termination for horizontal and backbone cables?

- A. EF
- B. ER
- C. TR
- D. TE

Answer: C

NEW QUESTION 160

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your INSTC_V7 Exam with Our Prep Materials Via below:

https://www.certleader.com/INSTC_V7-dumps.html