

BICSI

Exam Questions INSTC_V7

BICSI Installer 2 - Copper Exam



NEW QUESTION 1

What is the markings for non-conductive optical fiber riser cable?

- A. OFNP
- B. OFNG
- C. OFNR
- D. OFCR

Answer: C

NEW QUESTION 2

Volts are measurement of _____?

- A. Light reflection
- B. Electrical pressure
- C. Electromagnetic radiation
- D. Sound waves

Answer: B

NEW QUESTION 3

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 4

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 5

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 6

Which of the following is used to express system gain and loss?

- A. Ohms
- B. Henries
- C. Farads
- D. Decibel (dB)

Answer: D

NEW QUESTION 7

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 8

A third 90-degree bend may be permitted in a conduit run if one of the bends is located within of the cable feed end?

- A. 300 mm (12")
- B. 375 mm (15")
- C. 450 mm (18")
- D. 483mm (19")

Answer: A

NEW QUESTION 9

What is the primary purpose of firestopping?

- A. Increase a facilities ability to detect fires
- B. Reestablish the barrier's fire rating
- C. Restore the barrier's original load-bearing capacity
- D. Suppress fires before they can spread

Answer: B

NEW QUESTION 10

During the troubleshooting phase, what is the first step?

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

Answer: A

NEW QUESTION 10

What is the recommended minimum amount of aisle space between and around equipment?

- A. 0.6 m (2')
- B. 1 m (3.3')
- C. 1.2 m (4')
- D. 1.52 m (5')

Answer: B

NEW QUESTION 11

You are terminating a category 3 cable. What is the maximum permissible amount of untwisting?

- A. 25 mm (1")
- B. 38 mm (1.5")
- C. 75 mm (3")
- D. 100 mm (4")

Answer: C

NEW QUESTION 15

What is the minimum number of consolidation points that should serve an open office furniture cluster?

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

Answer: A

NEW QUESTION 20

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 25

What is the maximum number of work areas that a CP should serve?

- A. 2
- B. 3
- C. 6
- D. 12

Answer: D

NEW QUESTION 26

What is the maximum pull force for four-strand optical fiber?

- A. 222N (50 lbf)
- B. 330 N (75lbf)
- C. 880 N (200 lbf)

Answer: A

NEW QUESTION 27

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 32

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 34

Which of the following markings is used for non-conductive optical fiber general-purpose cables?

- A. OFNG
- B. OFCR
- C. OFCP
- D. OFNP

Answer: A

NEW QUESTION 38

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 40

What is the required physical topology for a SCS?

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

Answer: A

NEW QUESTION 44

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 48

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 53

Which is a keyed, contact, moderate loss connector in present use today that is pull & wiggle-proof?

- A. Opti-Jack
- B. SMA 906
- C. Subscriber Connector (SC)
- D. Straight Tip (ST)

Answer: D

NEW QUESTION 57

The horizontal distance from the base of the ladder to the supporting wall should be _____ percent the working length of the ladder.

- A. 10
- B. 15
- C. 20
- D. 25

Answer: D

NEW QUESTION 58

Which of the following is used to measure the length of a 4-pair cable?

- A. Time domain reflectometer (TDR)
- B. Pair scanner
- C. Cable-end locator kit
- D. Tone generator

Answer: A

NEW QUESTION 61

Which of the following fire ratings refers to the time period that the unexposed surface of a firestop assembly does not exceed 180 degrees C (325 degrees F) above its initial temperature?

- A. E rating
- B. FT rating
- C. FH rating
- D. S rating

Answer: B

NEW QUESTION 63

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 66

Which of the following results from the different optical path lengths in a multimode fiber?

- A. Modal dispersion
- B. Chromatic dispersion
- C. Attenuation

Answer: A

NEW QUESTION 67

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 70

How much cable slack should be left in the work area after termination?

- A. 0.5m (1.6')
- B. 1m (3.3')
- C. 1.2 m (4')
- D. 3m (10')

Answer: B

NEW QUESTION 71

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 76

How far should the top of a ladder extend above the roofline?

- A. 0.3 m (1')
- B. 0.5 m (1.6')
- C. 0.6 m (2')
- D. 0.9 m (3')

Answer: D

NEW QUESTION 80

Which of the following steps should be performed first when terminating a coaxial cable?

- A. Verify connector type
- B. Cut the cable
- C. Strip the cable
- D. Fold back the braiding

Answer: A

NEW QUESTION 83

Which of the Two organizations jointly oversee the worldwide standardization of telecommunications cabling?

- A. Alliance for Telecommunications Industry Solutions (ATIS) and Society for Cable Telecommunications Engineers (SCTE)
- B. National Electrical Contractors Association (NECA) and National Fire Protection Association (NFPA)
- C. Comite Europeen de Normalisation Electrotechnique (CENELEC) and Electronic Industries Association (EIA)
- D. International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC)

Answer: D

NEW QUESTION 87

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 89

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 90

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

INSTC_V7 Practice Exam Features:

- * INSTC_V7 Questions and Answers Updated Frequently
- * INSTC_V7 Practice Questions Verified by Expert Senior Certified Staff
- * INSTC_V7 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * INSTC_V7 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click
[Order The INSTC_V7 Practice Test Here](#)**