

# 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

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 3

What is the minimum recommended height that should be used when mounting a plywood back board in a telecommunication space?

- A. 100 mm (4")
- B. AFF 150 mm (6")
- C. AFF 200 mm (8")
- D. AFF 300 mm (12") AFF

**Answer: C**

#### NEW QUESTION 4

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 5

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 6

Which of the following is designed to provide protection from harmful chemicals?

- A. Cut-resistant gloves
- B. Rubber gloves
- C. Leather gloves

**Answer: B**

#### NEW QUESTION 7

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 8

A purple backboard should be used to identify \_\_\_\_?

- A. Common equipment

- B. Demarcation point
- C. Network connections
- D. Horizontal cable

**Answer:** A

**NEW QUESTION 9**

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 10**

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 10**

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 13**

Which of the following is used to equalize potential differences between the SBB on the same floor?

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

**Answer:** B

**NEW QUESTION 15**

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 17**

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 18**

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 21**

What is the specified performance level for Category 8 cable?

- A. 100 MHz
- B. 250 MHz
- C. 1000 MHz
- D. 2000 MHz

**Answer:** D

**NEW QUESTION 23**

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 28**

Which of the following describes a nonmechanical firestop system that forms a hard char when exposed to flame?

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

**Answer:** C

**NEW QUESTION 29**

Which of the following PPE items **MUST** be worn at all times when you are working with or handling OF?

- A. Fall Protection
- B. Eye Protection
- C. Hearing Protection
- D. Breathing Protection

**Answer:** B

**NEW QUESTION 31**

A grey backboard should be used to identify \_\_\_\_\_ backbone cable?

- A. Second-level
- B. Intrabuilding
- C. First-level

**Answer:** A

**NEW QUESTION 33**

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 38**

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 40**

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 44**

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 49**

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 53**

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