

BICSI

Exam Questions INSTC_V7

BICSI Installer 2 - Copper Exam



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

Volts are measurement of _____?

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

Answer: B

NEW QUESTION 3

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 4

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 5

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 6

A purple backboard should be used to identify _____?

- A. Common equipment
- B. Demarcation point
- C. Network connections
- D. Horizontal cable

Answer: A

NEW QUESTION 7

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 8

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 9

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 10

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 10

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 13

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 16

Which of the following items may be used as a substitute device for a pulling eye?

- A. Wire mesh grip
- B. Fan-out kit
- C. Innerduct
- D. D rings

Answer: A

NEW QUESTION 21

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 24

Which of the following is a benefit of air-blown optical fiber cable?

- A. It requires less testing than other types of cables
- B. It can be recovered and reused
- C. It is significantly cheaper than other types of cables

Answer: B

NEW QUESTION 26

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 27

What type of connector is used with ribbon cable?

- A. F Connector
- B. N Connector
- C. Array
- D. MPO

Answer: C

NEW QUESTION 28

What method of transmission is used to transmit signals during a telephone call?

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

Answer: C

NEW QUESTION 32

Which type of optical fiber cable should be color coded with an Orange outer cable sheath?

- A. MM with a 100 um core diameter
- B. Dispersion-shifted SM optical fiber
- C. Polarization maintain SM optical fiber
- D. SM optical fiber

Answer: A

NEW QUESTION 33

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 38

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 39

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 40

A third 90-degree bend may be permitted in a conduit run if the run does NOT exceed _____?

- A. 5 m (16.5')
- B. 10 m (33')
- C. 15 m (50')
- D. 30 m (100')

Answer: B

NEW QUESTION 42

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