

Exam : INSTC_V8

**Title : BICSI Installer 2 - Copper
Exam**

Version : DEMO

1.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

2.According to BICSI guidelines, which of the following best describes the maximum pulling tension recommended for a 4-pair UTP cable during installation (without using special pulling grips)?

- A. 11 kg (25 lb)
- B. 22 kg (50 lb)
- C. 44 kg (100 lb)
- D. 66 kg (145 lb)

Answer: B

3.When installing optical fiber cable in a cable tray with a 15 cm (6 in) inside depth, which of the following support practices is MOST appropriate to adhere to bend radius requirements?

- A. Place cables loosely along the tray without ties.
- B. Use Velcro® straps and secure them at 2 m (6 ft) intervals.
- C. Tie-wrap the cables tightly at every 30 cm (12 in).
- D. Maintain at least twice the manufacturer's recommended bend radius by using fittings or supports at each transition point.

Answer: D

4.For a telecommunications grounding and bonding system, which bonding conductor is typically responsible for ensuring that all metallic pathways and equipment within a building's telecommunications spaces are at the same ground potential?

- A. Telecommunications Bonding Backbone (TBB)
- B. Telecommunications Main Grounding Busbar (TMGB)
- C. Equipment Bonding Jumper (EBJ)
- D. Grounding Equalizer (GE)

Answer: A

5.When planning horizontal cable pathways in a large commercial environment, BICSI recommends that no cross-sectional fill rate exceed what percentage for conduit containing telecommunications cabling?

- A. 25%
- B. 40%
- C. 50%
- D. 60%

Answer: B