

## OSP Certification OSP-002 Exam Dumps and Certification Test Engine [Q41-Q63]



(PDF) OSP Certification OSP-002 Exam and Certification Test Engine

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**NO.41** Factory terminations, such as used for making patchcords, generally use what method of attaching the connector to the cable?

- \* Epoxy/polish
- \* Anaerobic adhesive
- \* Prepolished/splice
- \* Any of the above

**NO.42** A fiber stripper removes the \_\_\_\_\_ of the fiber.

- \* Core
- \* Cladding
- \* Buffer coating

**NO.43** Structured cabling standards call for a maximum length of UTP cable for voice (POTS) of \_\_\_\_\_.

- \* 90 meters
- \* 100 meters
- \* 300 meters

- \* 800 meters

**NO.44** For planning office layout, each user should be allocated \_\_\_\_\_ floor space.

- \* Adequate
- \* 100 sq ft
- \* 3 sq m
- \* shared

**NO.45** Which punchdown block is more often used with POTS telephone connections?

- \* Bix block
- \* Krone block
- \* 110 block
- \* 66 block

**NO.46** The largest contributor to fiber attenuation is \_\_\_\_\_.

- \* Absorption
- \* Scattering
- \* Bending losses
- \* Microbends

**NO.47** Multiple Response: Identify one or more choices that best complete the statement or answer the question.

Singlemode transceivers use \_\_\_\_\_ sources for their higher coupled power and bandwidth.

- \* LED
- \* VCSEL
- \* F-P lasers
- \* DFB lasers

**NO.48** Information on the safety of chemicals used in fiber optics are \_\_\_\_\_.

- \* Available from National Institutes of Health
- \* In MSDS sheets supplied by manufacturers
- \* Required to be in every installer's tool kit
- \* Rarely useful

**NO.49** You can keep track of how much cable is left in a box if you \_\_\_\_\_.

- \* Record on the cable box the beginning distance marked on the cable
- \* Read the distance off the cable
- \* Weigh the box
- \* You can't

**NO.50** Both mechanical splices and prepolished/splice connectors require a good \_\_\_\_\_ to have low loss.

- \* Field polishing technique
- \* Cleave on the fiber being terminated
- \* Fiber loss
- \* Cable design

**NO.51** Singlemode fiber has \_\_\_\_\_ bandwidth than multimode fiber.

- \* More
- \* Less
- \* The same

**NO.52** What is the maximum length of a permanently installed UTP cabling link allowed in structured cabling standards?

- \* 90 meters
- \* 100 meters
- \* 100 feet
- \* Depends on the electronics running on the link

**NO.53** In singlemode connectors, \_\_\_\_\_ is as important as low loss.

- \* Ease of field termination
- \* Low reflectance
- \* Low cost
- \* Compatibility with many cable types

**NO.54** Premise cables in LAN backbones may contain \_\_\_\_\_.

- \* Only multimode fiber
- \* Only singlemode fiber
- \* Both multimode and singlemode fiber
- \* Plastic optical fiber

**NO.55** Structured cabling standards call for a maximum length of UTP cable for data of \_\_\_\_\_.

- \* 90 meters
- \* 100 meters
- \* 300 meters
- \* 800 meters

**NO.56** The diameter of an optical fiber is traditionally measured in \_\_\_\_\_.

- \* Meters
- \* Millimeters
- \* Microns (micrometers)
- \* Nanometers

**NO.57** Ethernet was first developed as a \_\_\_\_\_ architecture using \_\_\_\_\_ cable with \_\_\_\_\_.

- \* Bus, coax, taps
- \* Bus, UTP, RJ-45 connectors
- \* Star, UTP, RJ-45 connectors
- \* Ring, coax, RJ-45 connectors

**NO.58** To maintain rated performance, twists in each pair must be maintained to within \_\_\_\_\_ of the termination.

- \* 1/2 inch or 13 mm
- \* 1 inch or 25 mm
- \* 2 in or 50 mm
- \* 3 in or 75 mm

**NO.59** Structured cabling standards call for a maximum length of singlemode fiber optic cable for backbones of \_\_\_\_\_.

- \* 800 meters
- \* 1000 meters
- \* 3000 meters
- \* 2000 meters

**NO.60** Copper networks can be converted to fiber optics using \_\_\_\_\_.

- \* Fiber hubs
- \* Media converters
- \* Patch panels
- \* Rewiring

**NO.61** Which punchdown block is more often used with data (Cat 5e/6)?

- \* Bix block
- \* Krone block
- \* 110 block
- \* 66 block

**NO.62** What is the core size of 1300 &#8211; 1550 nm singlemode fiber?

- \* 5 mm
- \* 9 microns
- \* 50 microns
- \* 63.5 microns

**NO.63** Which two of the following components are included in a backbone distribution system (BDS)? (Choose two.)

- \* Work area outlets
- \* Telecommunications enclosures
- \* Equipment Cord
- \* Equipment rooms
- \* Horizontal Cable

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