

# RCDD Certification Exam

1. Which of the following is the Cable Modem (Cable-TV) Working Group?

A. IEEE 802.9

B. IEEE 802.11

C. IEEE 802.14

D. IEEE 802.3

**Answer(s): C**

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2. In buildings that will contain the telecommunications systems, NEC requirements address the adequate electrical environment for reliable and error-free operation of the installed equipment.

A. False

B. True

**Answer(s): A**

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3. Between the late 60's and until 1984, what was the service that was to help architects and engineers better design and implement pathways and spaces in commercial buildings for telephone communications?

A. BICS

B. AT&T

C. CREFACS

D. GTE

E. BICSI

**Answer(s): A**

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4. Which of the following should be used as a guideline for estimating space requirements of optical fiber and coaxial cable cross-connections in a TR?

A. 3 sq. in. for each fiber pair to be patched or cross-connected.

B. 2 sq. in. for each fiber pair to be patched or cross-connected.

C. 4 sq. in. for each fiber pair to be patched or cross-connected.

D. 1 sq. in. for each fiber pair to be patched or cross-connected.

**Answer(s): B**

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5. Which of the following is the Standard for the Installation of Lightning Protection Systems?

A. NFPA-780

B. NFPA-70

C. NFPA-72

D. NFPA-75

**Answer(s): A**

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6. \_\_\_\_\_ is the total opposition (resistance, capacitance, and inductance) a circuit, cable, or component offers to the flow of alternating current. A unit of measure expressed in ohms.

A. Impedance

**Answer(s): A**

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7. The ability of a device, equipment, or system to perform without degradation in the presence of an electromagnetic disturbance is called what?

A. Electromagnetic immunity.

B. Electromagnetic compatibility.

C. Electromagnetic induction.

D. Electromagnetic disturbance.

**Answer(s): A**

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8. A product is listed after it successfully completes a series of which of the following test?

A. Mechanical

B. Regulatory codes

C. Electrical

D. Thermal

**Answer(s): A C D**

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9. Distribution cable is that part of the loop that connects the customer location to the customer feeder cable.

A. True

B. False

**Answer(s): A**

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10. ANSI/TIA/EIA-758 is the standard for which of the following?

A. Customer-Owned Outside Plant Telecommunications Cabling Standard.

B. Technical Specifications for 100 Ohm Screened Twisted Pair Cabling.

C. Propagation Delay and Delay Skew Specifications for 100-Ohm 4-Pair Cable.

D. Residential Telecommunications Cabling Standard.

**Answer(s): A**

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**11.** The CEC is revised every four years.

A. True

B. False

**Answer(s): A**

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**12.** Which of the following is the standard for "Recommended Practice for Installation Design and Installation of Valve Regulated Lead-Acid Storage Batteries for Stationary Applications"?

A. ANSI/IEEE C62.41

B. ANSI/IEEE C62.45

C. ANSI/IEEE P1188-1996

D. ANSI/IEEE P1187-1996

**Answer(s): D**

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**13.** For design purposes, which of the following would be the typical size range of a 4-pair 100 ohm UTP or ScTP (FTP) cable?

A. .50 in to .75 in

B. .14 in to .25 in

C. .31 in to .43 in

D. .11 in to .18 in

**Answer(s): B**

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**14.** In what year was the TIA formed?

A. 1985

B. 1965

C. 1958

D. 1956

**Answer(s): A**

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**15.** In an "underfloor duct system", the distribution ducts carry cables from the TR to the feeder ducts.

A. False

B. True

**Answer(s): A**

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**16.** What is the standard floor space allocation used in an office environment for one individual work area?

A. 100 square feet.

B. 50 square feet.

C. 150 square feet.

D. 75 square feet.

**Answer(s): A**

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**17.** NRZ is the acronym for which of the following?

A. Non-return to zero.

B. Nominal return zone.

C. Network registration zone.

D. Normal return zone.

**Answer(s): A**

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**18.** Which of the following is the international standard for premises cabling?

A. ISO/IEC 18010

B. ISO/IEC 11801

**Answer(s): B**

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**19.** The inadvertent transposition of two conductors of separate pairs is called what?

A. Twisted pair

B. Transposed pairs

C. Reversed pair

D. Split pair

**Answer(s): D**

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**20.** A "wye" is a power system in which only one point is grounded.

A. False

B. True

**Answer(s): B**

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