

Section: 106 Questions

QUESTION NO: 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: C

QUESTION NO: 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: A

QUESTION NO: 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: A

QUESTION NO: 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: B

QUESTION NO: 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: A

QUESTION NO: 6 CORRECT TEXT

_____ 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.

Answer: Impedance

QUESTION NO: 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: A

QUESTION NO: 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: A,C,D

QUESTION NO: 9

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

- A. True
- B. False

Answer: A

QUESTION NO: 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: A

QUESTION NO: 11

The CEC is revised every four years.

- A. True
- B. False

Answer: A

QUESTION NO: 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: D

QUESTION NO: 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: B

QUESTION NO: 14

In what year was the TIA formed?

- A. 1985
- B. 1965
- C. 1958
- D. 1956

Answer: A

QUESTION NO: 15

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

- A. False
- B. True

Answer: A

QUESTION NO: 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: A

QUESTION NO: 17

NRZ is the acronym for which of the following?

- A. Non-return to zero.
- B. Nominal return zone.