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**NORTH AMERICAN
UNIVERSITY**
INSPIRATION INNOVATION GLOBAL COMPETENCE

Geraldo Braho ▾[Dashboard](#) > [COMP](#) > [COMP 4351.Network Administration.2016FLL.s1](#) > [Chapter 4](#) > [Qz4](#)**Started on** Thursday, 22 September 2016, 12:15 PM**State** Finished**Completed on** Thursday, 22 September 2016, 12:26 PM**Time taken** 11 mins 6 secs**Grade** **95.00** out of 100.00**Question 1**

Complete

Mark 5.00 out of 5.00

Equipment racks most commonly come in what two widths?

Select one or more:

- ☒ a. 19 inch frame
- ☒ b. 23 inch frame
- ☐ c. 17 inch frame
- ☐ d. 18 inch frame

Question 2

Complete

Mark 5.00 out of 5.00

If the use of a pre-existing Ethernet infrastructure is desired for a SAN, what Transport Layer protocol should be utilized?

Select one:

- ☐ a. SAS
- ☐ b. PATA
- ☐ c. Fibre Channel
- ☒ d. iSCSI

Question 3

Complete

Mark 5.00 out of 5.00

In order to simplify console access to computers in a rack, what device is typically used to provide a central portal for all devices on the rack?

Select one:

- ☐ a. terminal server
- ☐ b. multi-monitor breakout cable
- ☒ c. KVM switch
- ☐ d. AVR switch

Question 4

Complete

Mark 5.00 out of 5.00

During termination of twisted pair cabling, what should be done to ensure minimal cross talk is introduced?

Select one:

- ☐ a. No less than 1 inch of the cable should be exposed.
- ☐ b. Each pair should be stripped of insulation so that it doesn't get caught in the jack.
- ☐ c. Each pair should be twisted around another pair to reduce cross talk.
- ☒ d. No more than 1 inch of the cable should be exposed.

Question 5

Complete

Mark 5.00 out of 5.00

Select the two Transport Layer protocols that are used by SANs:

Select one or more:

- ☐ a. SAS
- ☐ b. SATA
- ☒ c. Fibre Channel
- ☒ d. iSCSI

Question 6

Complete

Mark 5.00 out of 5.00

What is the maximum allowable distance for horizontal wiring?

Select one:

- ☐ a. 90 ft
- ☐ b. 90 m
- ☐ c. 100 ft
- ☒ d. 100 m

Question 7

Complete

Mark 2.50 out of 5.00

Select the two terms below that are used to describe a UPS that provides continuous voltage to a device by switching virtually instantaneously to the battery when it detects a loss of power:

Select one or more:

- ☒ a. standby UPS
- ☐ b. standby power supply
- ☐ c. offline UPS
- ☒ d. failover power supply

Question 8

Complete

Mark 5.00 out of 5.00

Cable that is coated with flame-resistant polyvinyl chloride (PVC) is acceptable for use in plenum areas.

Select one:

- ☐ True
- ☒ False

Question 9

Complete

Mark 5.00 out of 5.00

Select the component of enterprise level structured cabling that serves as the location where an incoming network interface enters a building and connects with the building's backbone cabling:

Select one:

- ☒ a. entrance facility
- ☐ b. main distribution frame
- ☐ c. network interface device
- ☐ d. intermediate distribution frame

Question 10

Complete Mark 2.50 out of 5.00

The standard that describes uniform, enterprise-wide cabling systems, regardless of who manufactures or sells the various parts used in the system, can be referred to by what two options below?

Select one or more:

- ☒ a. IEEE Commercial Building Wiring Standard
- ☒ b. TIA/EIA-568
- ☐ c. hierarchical cabling
- ☐ d. structured cabling

Question 11

Complete Mark 5.00 out of 5.00

Which of the following options is not a likely source of electromagnetic interference?

Select one:

- ☐ a. microwaves
- ☐ b. motors
- ☒ c. fiber optic cables
- ☐ d. power lines

Question 12

Complete Mark 5.00 out of 5.00

The radius of the maximum arc into which you can loop a cable without impairing data transmission is known as what option below?

Select one:

- ☒ a. bend radius
- ☐ b. arc coefficient
- ☐ c. flex rating
- ☐ d. metal stress factor

Question 13

Complete Mark 5.00 out of 5.00

Which method of transmission allows signals to travel in both directions over a medium but in only one direction at a time?

Select one:

- ☐ a. full duplex
- ☐ b. multiplex
- ☒ c. half duplex
- ☐ d. simplex

Question 14

Complete Mark 5.00 out of 5.00

A power fluctuation that results in a temporary dimming of lights is known as a blackout.

Select one:

- ☐ True
- ☒ False

Question 15

Complete Mark 5.00 out of 5.00

The TIA/EIA standard for wall jacks in a work area require that at least one outlet be provided for data and one for voice.

Select one:

- ☒ True
- ☐ False

Question 16

Complete Mark 5.00 out of 5.00

When selecting a punch down block, what block type is more suitable for data connections?

Select one:

- ☐ a. 10 block
- ☒ b. 110 block
- ☐ c. 66 block
- ☐ d. 22 block

Question 17

Complete Mark 5.00 out of 5.00

What is the maximum frame size for Ethernet II frames on a VLAN?

Select one:

- ☐ a. 1500 bytes
- ☐ b. 1496 bytes
- ☒ c. 1522 bytes
- ☐ d. 1518 bytes

Question 18

Complete Mark 5.00 out of 5.00

What type of power converter changes the voltage of an AC current, such as when power over the main line from an electric company is changed before being delivered to a home?

Select one:

- ☐ a. voltage regulator
- ☒ b. transformer
- ☐ c. inverter
- ☐ d. rectifier

Question 19

Complete Mark 5.00 out of 5.00

What is the industry standard for rack height in rack units?

Select one:

- ☒ a. 42U
- ☐ b. 54U
- ☐ c. 22U
- ☐ d. 18U

Question 20

Complete Mark 5.00 out of 5.00

One watt is equal to how many volt-amps?

Select one:

- ☐ a. 10
- ☒ b. 1.4
- ☐ c. 1,000
- ☐ d. 2