Module 2 Assessment (SK0-005)

Due Apr 16 at 11:59pmPoints 20Questions 20Time Limit 45 MinutesAllowed Attempts 2

Instructions

You have two attempts to take this assessment with the highest score being retained. The assessment has a time limit of 45 minutes.

Suggestion: take the assessment at the beginning of the module and then after the reading and assignments are done. You can then use the results of both to gauge your learning and retention.

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	3 minutes	20 out of 20
LATEST	Attempt 2	3 minutes	20 out of 20
	Attempt 1	19 minutes	18 out of 20

Score for this attempt: 20 out of 20

Submitted Apr 11 at 6:46pm This attempt took 3 minutes.

	Question 1	1 / 1 pts
	The installation of which server component can be limited by the factor?	form
	Number of ram modules	
	Storage capacity of storage devices	
Correct!	Expansion cards	

Amount of CPU's and new line

	Question 2 1 / 1 pts
	Which type of components can be switched out while a server is running?
	Run the swappable
	Run changeable
orrect!	Hot-swappable
	Hot changeable

	Question 3 1/1 p	ots
	Sally is managing the construction of a new data center facility. What power phase should she use for her data center?	
	○ 2-phase	
Correct!	3-phase	
	Half phase	
	○ 1-phase	

Question 4 1/1 pts

Your company has ordered two new rack-mountable storage arrays and two new blade enclosures. The new equipment will be mounted into a single existing server rack that is almost already full of rack-mounted equipment. You have verified that the existing rack has enough space to accommodate the new equipment. What is the next thing you should verify?

Correct!

- Maximum PDU load capacity

 Maximum BTU load capacity
- The number of server operating systems that will be installed

The number of blades within each enclosure

Which server form factor has the smallest physical footprint? Blade Rackmounted Tower Tablet

Question 6 1 / 1 pts

Your server uses a rack-mounted disk array appliance configured with RAID 5.. Whenever one disk in the array fails, you must remove it and

	replace it with a good drive. You would like to automate data rebuilding when a disk fails in the array. What should you configure?
	O RAID 1
	O RAID 0
	O Hot disk
Correct!	Hot spare

What electrical component is used to supply the correct voltage to equipment or facilities? ESD strap ESD mat Transformer Capacitor

Question 8	1 / 1 pts
What is the difference between a power supply and an uninterpower supply (UPS)?	rruptible
A power supply is for systems that don't require a lot o	f power.

Correct!

UPS solutions and power supplies are interchangeable; they are

the same.

UPS solutions enable any connected systems to continue running and then gracefully shut down when there is a power outage.

An uninterruptible power supply requires single-phase power.

1 / 1 pts **Question 9** What power connector is designed to prevent accidental disconnection? Single-phase Edison Correct! Twist-lock NEMA

_	Question 10	1 / 1 pts
Correct!	How are hot and cold air kept separated in a data center?	
	 Separate rooms 	
	Hot and cold aisles	
	Baffle Isles	
	Rack aisles	

Which rack component ensures that cables don't get stretched when equipment is slid out from the rack? Rail kit Blade enclosure Blade backplane Correct! Cable management arm

	Question 12 1 / 1 pt	s
	Sandra has a server that requires a CPU upgrade. She has to find the new CPU herself. What factor would most affect her CPU choice?	
	The model number of the CPU	
Correct!	A CPU that is supported by the motherboard	
	The amount of on-chip memory	
	 A CPU with at least one MB of L3 cache 	

Question 13

1/1 pts

What unit of measurement is used for racks and rack-mounted equipment?

	 Centimeters
	The V measure
	O Inches
Correct!	The U measure

	Question 14	1 / 1 pts
	What type of ram is commonly supported by server motherboard	ls?
Correct!	● ECC	
	O Non-ECC	
	O DDR6	
	O DDR7	

	Question 15	1 / 1 pts
	What can result from a lack of humidity in a server room?	
	Degraded server performance	
	O Power surges	
	Corrosion	
Correct!	• ESD	

	Question 16	1 / 1 pts
	What unit of measurement is normally used with a UPS power ra	ting?
	 Volt amperes 	
	O Watt	
Correct!	Kilowatt	
	 Megawatt 	

A UPS rack-mountable device measures 10U. The rack can accommodate up to 42U. Currently, the rack contains 3 rows of 7U storage devices and two rows of 2U servers. How many rows of 10U UPS devices can be mounted in the server rack? Correctl One None Two

Question 18 1 / 1 pts

Correct!

Correct!

What is the difference between a European power supply and a North American power supply?

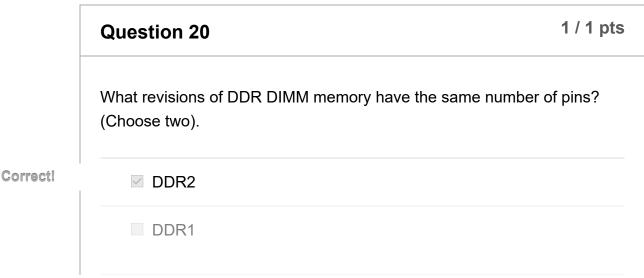
The voltage on which they normally run is different.

The fan is on the opposite side of the casing.

European power supplies rely on three-phase power.

They have different internal power connectors.

Which type of power connector is commonly used in North America? NUMA Edison Einstein NEMA



(11/23, 6:46 PM	Module 2 Assessment (SK0-005): IS346 26708 - S23 - Lan Administration IV	
	DDR4	
Correct!	✓ DDR3	

Quiz Score: 20 out of 20