What is System Administration?

Graded Quiz • 1h

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	✓ Congratulations! You passed! TO PASS 80% or higher Keep	GRADE 100%
	What is System Administration? LATEST SUBMISSION GRADE 1,0006	
	100% 1. Question	1 / 1 point
	A company has a "bring your own device" (BYOD) policy for computers; anyone can just go out and buy whatever computer they want. Which stage of the hardware lifecycle does this scenario belong to? Procurement	
	Deployment Maintenance Retirement	
	∠ Z	
	Correct Nice work! When an employee obtains access to hardware, this falls into the procurement stage of the hardware lifecycle.	
	2. Question	1/1 point
	The machine has to be returned to the vendor for proper recycling. Which stage of the hardware lifecycle does this scenario belong to? Procurement	
	Deployment Maintenance Retirement	
	✓ Correct Yep! The retirement stage of the hardware cycle can include situations where a vendor recycles the mac	hines.
	3. Question	1 / 1 point
	The IT department sets up a user account and software. Which stage of the hardware lifecycle does this situation belong to? Procurement Deployment	
	Maintenance Retirement	
	∠ ^N	
	✓ Correct Wohoo! The deployment stage of the hardware lifecycle usually occurs when a machine is first set up, lik this example.	ke in
	4. Question	1 / 1 point
	A laptop gets replaced if there's a hardware issue. Which stage of the hardware lifecycle does this scenario belong to? Procurement Deployment	
	Deployment Maintenance Retirement	
	ν ^π	
	✓ Correct Yep! The maintenance stage of the hardware lifecycle can include situations where machines are replace because of hardware issues. This isn't the same as full retirement, since the machine is still being used.	ed
	5. Question Which type of server hardware is the most space-efficient?	1/1 point
	Which type of server hardware is the most space-efficient? KVM switch Rack server	
	Tower server Blade server	
	✓ Correct	
	You nailed it! Blade servers are like rack servers, but even thinner! Very space-saving.	
	6. Question In smaller IT "shops," whose responsibility is it to form organizational computer and network policies?	1/1 point
	 The sysadmin Board of directors Chief Security Officer 	
	Cheif Executive Officer	
	Correct Awesome! In a small company, it's usually a sysadmin's responsibility to decide what computer policies to	o use.
	This probably means you!	
	 Question In addition to setting up services, what other tasks does a sysadmin have to keep in mind? Check all that apply. 	1/1 point
	✓ Correct Nice job! Configuration management is a very important responsibility of any sysadmin! It's	
	important to keep settings consistent and keep software updated to make sure compatibility is maintained. Security patches	
	 ✓ Correct Nice job! A secure network is an important responsibility of a sysadmin! ✓ Routine updates 	
	 ✓ Correct Woohoo! Services need to be routinely updated, and this is the responsibility of the sysadmin. 	
	Keep a record of user passwords	
	✓ Correct Great, you got all the right answers.	
	8. Question	1 / 1 point
	As a sysadmin, you will find yourself doing business with a variety of third-party vendors. Which of these are likely to be rented or bought from a vendor? Check all that apply. Smartphones	
	✓ Correct Great work! Sysadmins might be responsible for making sure printers are working, or if renting a	
	Great work! Sysadmins might be responsible for making sure printers are working, or if renting a commercial printer, they have to make sure that the vendor can be on-site to fix it. Fax machines	
	✓ Correct Great work! Fax machines are still alive and kicking at companies and they're a big pain to deal with. Sysadmins could be responsible for requesting vendor service for those too.	
	✓ Correct Great work! Video or audio conferencing machines that need vendor service will probably need	
	to be handled by the sysadmin too.	
	✓ Correct Great, you got all the right answers.	
	9. Question	1/1 point
	Which is NOT an important troubleshooting step? Updating services Asking questions	
	Isolate the problem with trial and error Reading logs	
	✓ Correct	
	Correct You got it! Troubleshooting is the process of discovering the source of a problem. While updates might f many problems, it doesn't really help identify the problem.	ïx
	10. Question What device is commonly used to connect to and control multiple computers using a single	1/1 point
	keyboard, mouse, and monitor? Managed hub KVM switch	
	O DNS server Load Balancer	
	∠ Correct	
	Correct Awesome! KVM stands for keyboard, video and mouse. A KVM switch looks like a hub that you can conn multiple computers to and control them using one keyboard, mouse and monitor.	nect
	11. Question Who works in the background to make sure a company's IT infrastructure is always working, and is	1/1 point
	Who works in the background to make sure a company's IT infrastructure is always working, and is constantly fighting to prevent IT disasters from happening? The janitor The system administrator (or sysadmin)	
	 The system administrator (or sysadmin) The CEO The regional manager 	
	κ [™]	
	✓ Correct Nice job! System administrators, or sysadmins, are the unsung heroes of any organization! Without then essential services relied on by almost all other fields would crumble.	n,
	12. Question	1/1 point
	Which is not a component of a KVM switch? Monitor Mouse	
	KeyboardPrinter	
	✓ Correct	
	You nailed it! Printing services are compatible with but irrelevant to KVM switches!	