SK0-004 Dumps

CompTIA Server+

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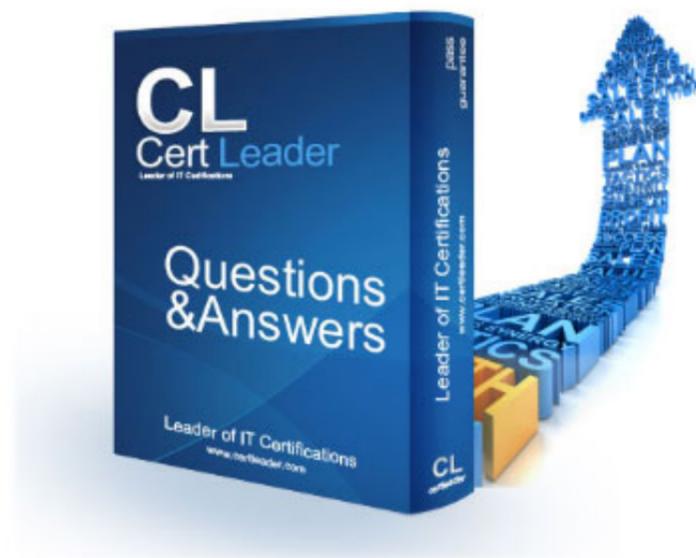
NEW QUESTION 1
A server technician is replacing a web server in an organization. The new server has two integrated NICs. Which of the following describes how the NICs should be configured for fault protection?

A. The NICs should be configured separately with one MAC address.
B. The NICs should be placed into a team with one MAC address.
C. The NICs should be configured separately with two MAC addresses.
D. The NICs should be placed into a team with two MAC addresse

Answer: B

NEW QUESTION 2
A server administrator is configuring a new server for an organization. The server will function as a firewall and proxy server, as well as provide NAT services for other devices on the network. Which of the following BEST describes how the network hardware on the server should be configured?

A. The server should have at least two NICs: one configured with an IP address on the inside network, and one with an IP address on the outside network.
B. The server should have at least two NICs: each NIC should be configured with an IP address on the same network segment.
C. The server requires only one NIC, as the NIC can be configured with two IP addresses: one for the inside network segment, and one for the outside network segment.
D. The server requires at least three NICs: one configured with an IP address for the intranet clients, one with an IP address on the inside network, and one with an IP address on the outside network.

Answer: A

NEW QUESTION 3
Which of the following is the MOST redundant power solution?

A. Two power supplies, each hooked up to individual legs of one 3-phase circuit.
B. Two power supplies, each hooked up to the same 1-phase circuit.
C. Two power supplies, each hooked up to separate 1-phase circuits.
D. One power supply hooked up to two 1-phase circuit

Answer: C

NEW QUESTION 4
As a best practice, which of the following should be determined prior to provisioning a server? (Select TWO).

A. User accounts
B. Group accounts
C. Hostname
D. MAC address
E. Domain name
F. IP address

Answer: CF

NEW QUESTION 5
A system administrator needs to install an operating system onto a new server in a remote location using PXE. Which of the following methods will BEST accomplish this?

A. SSH
B. RDP
C. TFTP
D. HTTP

Answer: C

NEW QUESTION 6
Which of the following server types translates FQDNs to IP addresses?

A. DHCP
B. SMTP
C. DNS
D. FTP

Answer: C

NEW QUESTION 7
An administrator needs to reconfigure a Linux server's operating system. Which of the following tools can the administrator use to access a command shell over the network? (Select TWO).

A. Connect with SSH
B. Connect with RDP
C. Connect with VNC
D. Connect with BASH

E. Connect with FTP

Answer: AC

NEW QUESTION 8

A system administrator needs to directly control a server that has no network connectivity. Which of the following should be used to accomplish this?

A. SSH
B. KVM
C. RDP
D. iLO/iDRAC

Answer: B

NEW QUESTION 9

A technician needs to install additional memory in a server to help resolve performance issues. Which of the following should the technician do FIRST?

A. Perform an impact analysis.
B. Follow change management procedures.
C. Install the additional memory.
D. Update system firmwar

Answer: B

NEW QUESTION 10

When attempting to diagnose service access issues between multiple hosts that coordinate information, which of the following can be used to track dependencies?

A. Dataflow diagrams
B. Architecture diagrams
C. Baseline documentation
D. Service manuals

Answer: A

NEW QUESTION 10

An organization has agreed on the software that will be used to virtualize the company's web servers. Which of the following should the administrator reference prior to purchasing physical servers to be deployed as hosts in the new virtual architecture?

A. The vendor's software compatibility list
B. The vendor's service level agreement
C. The vendor's hardware compatibility list
D. The vendor's end user licensing agreement

Answer: C

NEW QUESTION 12

A server administrator wants to isolate a SAN hosted LUN to be visible to only a single host. Which of the following methodologies would be used to present the LUN to only that host?

A. LUN masking
B. LUN ID assignment
C. Port mapping
D. Port zoning

Answer: A

NEW QUESTION 15

A system administrator has determined that more storage is needed for company dat

A. The storage requires the highest speed data transfer rate with maximum performanc
B. Which of the following solutions MUST be implemented to meet the business requirements?
C. FC SAN
D. FCoE
E. iSCSI
F. JBOD

Answer: A

NEW QUESTION 18

Which of the following is the MOST secure method of storing critical and sensitive system information (e.g., administrative passwords, trusted signing keys)?

A. Store the information encrypted and offline in a storage safe.
B. Encrypt the information using a zip file with a password.
C. Utilize a drive with full disk encryption enabled.
D. Create an encrypted virtual disk for storag

Answer: A

NEW QUESTION 19
A network administrator is tasked to block all outbound SSH connections on the default port from a network subnet of 10.152.8.0/21 on a Linux based firewall. Which of the following rule sets would accomplish this task?

A. iptables -i OUTPUT -d 10.152.8.0/21 -p TCP --dport 22 -j REJECT
B. iptables -i OUTPUT -d 10.152.8.0/21 -p TCP --dport 23 -j REJECT
C. iptables -i OUTPUT -d 10.152.8.0/21 -p TCP --dport 22 -j ACCEPT
D. iptables -i OUTPUT -d 10.152.8.0/21 -p TCP --dport 23 -j ACCEPT

Answer: A

NEW QUESTION 20
A company has recently had sensitive data stolen by a contractor who plugged a flash drive into a server. Which of the following is the BEST method to prevent future occurrences?

A. Disable any unused physical ports until needed
B. Implement a BIOS password on all the servers
C. Install chassis locks on all the servers
D. Restrict usage of flash drives in company policy

Answer: A

NEW QUESTION 25
Which of the following methods should a technician perform to properly clear a hard drive before disposal?

A. Delete the FAT
B. Zero all block sectors
C. Delete the partition
D. Zero the NTFS journal

Answer: B

NEW QUESTION 30
A server technician is performing a server installation. This server must be able to resolve host names for users running a variety of client operating systems. At a minimum, which of the following services should be enabled on the new server? (Select TWO).

A. NAT
B. DNS
C. LDAP
D. WINS
E. SNMP
F. DHCP

Answer: BD

NEW QUESTION 34
Which of the following protocols is considered stateless and utilizes TCP when communicating between a server and client?

A. IMAP
B. SMTP
C. HTTP
D. SSH

Answer: C

NEW QUESTION 39
A server administrator is setting up a new set of hosts for an application that requires communication between all the hosts on a dedicated private subnet. Initially, the configuration consists of four hosts and is expected to grow to 48 total as the application is implemented for the entire company. When configuring the private subnet, which of the following CIDR netmasks would allow for the full number of hosts once the application is fully in production with the least number of unused addresses allocated?

A. /25
B. /26
C. /27
D. /28

Answer: B

NEW QUESTION 42
A hardware failure affects a server in a datacenter. The server is critical to company operation, and the hardware vendor is out of stock on the parts needed to repair the server. A network technician suggests replacing it with a server from the warm site. Which of the following should the technician do FIRST?

A. Outsource a hardware-certified courier to move the server to the datacenter.

B. Check the DRP and BCP and talk to the company stakeholders before making the decision.
C. Unrack the server from the warm site and move it to the datacenter.
D. Order the parts from the hardware vendor and notify affected users that the server will be dow

Answer: B

NEW QUESTION 46
In an effort to reduce recovery time during hardware failures, a server administrator needs to implement a backup method that will allow for complete OS and service/application recovery as long as compatible hardware is available. Which of the following backup types meets this requirement?

A. Incremental
B. Bare metal
C. Snapshot
D. Full

Answer: B

NEW QUESTION 48
An administrator needs to perform a backup of all servers for an upcoming disaster recovery exercise at a company cold site. Which of the following types of backup should be performed?

A. Snapshot
B. Incremental
C. Differential
D. Full

Answer: D

NEW QUESTION 52
A system administrator needs to rebuild a server by booting to the OS DVD. The server powers up but attempts to boot from the network. Which of the following is the MOST likely source of the problem?

A. Incorrect media type
B. Driver failure
C. Incorrect mount point
D. Memory failure

Answer: A

NEW QUESTION 56
A technician is troubleshooting a Linux server and wants to inspect the free disk space on the
/dev/sda partition of the system. Which of the following command line tools should the administrator run to view available disk space on the partition?

A. dd
B. du
C. ls
D. df

Answer: D

NEW QUESTION 57
A server administrator is notified that all three hard disks in a server array have failed. Which of the following is the MOST likely cause?

A. Incompatible BIOS
B. Backplane failure
C. Cache battery failure
D. Incorrect firmware version

Answer: B

NEW QUESTION 61
When troubleshooting a failed backup, a technician runs the backup using the same tape but on a different tape drive in the same tape library. The backup fails again. Which of the following should be the FIRST item the technician should examine as a failure?

A. Tape drive
B. Tape library
C. Tape media
D. Tape capacity

Answer: C

NEW QUESTION 66
Users report that an application is unable to connect to a server on the same network segment. Which of the following is the MOST likely reason?

A. The external firewall is preventing access to the server.

B. The DMZ is incorrectly configured.
C. The syslog server detects malware on the server.
D. The application is using a port that is closed on the serve

Answer: D

NEW QUESTION 68
Two new applications have been added to a working server. The server response is now very slow. An appropriate plan of action is to:

A. uninstall each server application and reinstall the two new applications.
B. install another application to see if this improves the server response time.
C. install antivirus and malware software.
D. uninstall the newly installed applications one at a tim

Answer: D

NEW QUESTION 73
Swap space or page file is reserved on the:

A. motherboard.
B. memory.
C. hard disk.
D. CPU.

Answer: C

NEW QUESTION 77
Which of the following allows virtual machines to share the NIC of the host?

A. Virtual LANs
B. NAT
C. Bridging
D. Virtual NICs

Answer: C

NEW QUESTION 79
An administrator is asked to change a configuration using a GUI on a Windows server, but does not have access to a KVM. Which of the following is BEST to make the change?

A. SSH
B. SCP
C. RDP
D. NTP

Answer: C

NEW QUESTION 81
A system administrator is troubleshooting a network connectivity issue and runs ipconfig/all on the host. The command returns the following:
IPv4 Address: 169.254.0.12
Subnet mask: 255.255.0.0
The client is configured for DHCP. Which of the following commands should be run on the client to resolve this issue? (Select TWO).

A. ipconfig/release
B. tracert
C. ipconfig/flushdns
D. ipconfig/renew
E. ipconfig/showclassid
F. nslookup

Answer: AD

NEW QUESTION 84
A datacenter technician encounters a power receptacle labeled NEMA L5-30. Which of the following powers is this socket rated for?

A. 115v 30 amp
B. 208v 30 amp
C. 220v 1 phase
D. 440v 3 phase

Answer: A

NEW QUESTION 89
A server in a small company functions as a print server. Suddenly it stops sending print jobs to the printers. A technician verifies that the printers are working correctly. Additionally, the print spooler had been restarted and is running on the server, it is accessible from workstations, and it shows as being ready to accept

print jobs. Which of the following has MOST likely caused the print server to stop processing print jobs?

A. The print quota has been exceeded.
B. The server needs an updated print driver.
C. The server needs pooling enabled.
D. The server's hard drive is out of spac

Answer: D

NEW QUESTION 90
A server is giving a fault code indicating that a RAM chip is producing errors and should be replaced. According to best practices, which of the following is the proper sequence of steps to replace the faulty module?

A. Attach ESD protection, open server case, replace module, close server case, baseline configuration
B. Open server case, baseline configuration, attach ESD protection, replace module, close server case
C. Attach ESD protection, baseline configuration, open server case, replace module, close server case
D. Open server case, replace module, attach ESD protection, close server case, baseline configuration

Answer: A

NEW QUESTION 92
Which of the following server types stores the list of network usernames and passwords required for authentication?

A. File server
B. Directory
C. DHCP
D. SNMP

Answer: B

NEW QUESTION 94
A system administrator notices that there is a low level of available storage space on a file server. Which of the following should be implemented to limit the amount of storage space users can utilize on the file server?

A. Disk shadowing
B. Disk compression
C. Disk quota
D. Disk indexing

Answer: C

NEW QUESTION 96
Which of the following will protect data loss against catastrophic multiple physical drive failure?

A. RAID 10
B. Snapshot
C. Tape backup
D. RAID 5

Answer: C

NEW QUESTION 97
The logs on a server in a datacenter indicate that the server unexpectedly shut down minutes after the night cleaning crew started their shift. Which of the following is the MOST likely reason for the shut down?

A. A hard disk on the server failed.
B. A power surge occurred.
C. The CPU on the server overheated.
D. A memory module on the server faile

Answer: B

NEW QUESTION 99
A technician reads a hardware manufacturer's blog indicating a critical firmware update is available for the company's file server. Which of the following is the BEST course of action?

A. Download and install a firmware update from a centralized server.
B. Download the firmware update and test it on a VM.
C. Download the firmware update and test it on a non-production server.
D. Download the firmware update and run it on the company's file server immediatel

Answer: C

NEW QUESTION 100
A system administrator is tasked to set up a file server. The file server must be able to support access control lists and logging for auditing purposes. To meet

these requirements, with which of the following file system types should the administrator format the file system?

A. SMB
B. NTFS
C. VMFS
D. CIFS

Answer: B

NEW QUESTION 101
Which of the following is the MOST complex way to directly reduce heat for computing components?

A. Liquid cooling units
B. Integrated high RPM fans
C. Directed airflow with baffles
D. Hot aisle/cold aisle

Answer: A

NEW QUESTION 106
A system administrator is tasked to setup a database server with failover clustering feature enabled. One of the requirements is to have one database running at all times with data being synchronized and replicated to the idle database in case the primary database server fails. Both servers will be monitored by a witness on a LUN. Which of the following cluster techniques should be implemented to meet these requirements?

A. Active/Active
B. Active/Passive
C. Single Local Quorum
D. Passive/Passive
E. Shared Multiple Quorum

Answer: B

NEW QUESTION 111
A server technician is tasked to replace a RAID controller battery on a server. The server technician has no prior experience replacing a RAID controller battery. Which of the following should the server technician do to obtain the required knowledge or procedures to replace the battery?

A. Review software specifications
B. Review architecture diagrams
C. Review service manuals
D. Review service logs

Answer: C

NEW QUESTION 113
In a Windows environment, a user is able to access the network folder and open items, but is not able to delete anything. Which of the following folder permissions does the user require?

A. Execute
B. Read
C. Write
D. Modify

Answer: D

NEW QUESTION 115
A server has a faulty hard drive, and the administrator needs to replace the hard drive while it is running. The server needs to support which of the following drives?

A. Hot swappable
B. Hot spare
C. SAS
D. USB
E. Firewire

Answer: A

NEW QUESTION 120
A technician is backing up 10 GB of data on a file server to a 250 GB external USB hard drive. After 4 GB has been backed up, the software generates an error that the size of the backup exceeds the file limit. Which of the following file system types is being used?

A. FAT32
B. NTFS
C. VMFS
D. ZFS

Answer: A

NEW QUESTION 123
A system administrator is tasked to enable authentication on a web server's login page. One of the requirements for the web server is to encrypt authenticated sessions over HTTP protocol for all static HTML pages. Using the information supplied, which of the following default port numbers should be used to satisfy these requirements?

A. 53
B. 8080
C. 143
D. 443

Answer: D

NEW QUESTION 127
An administrator decides to implement access control techniques to secure a datacenter. Which of the following would be the STRONGEST technique for the administrator to use?

A. Multifactor authentication
B. RFID chip
C. Cipher locks
D. Bollards

Answer: A

NEW QUESTION 128
Which of the following graphically depicts the movement of information within a system?

A. Site survey diagram
B. Dataflow diagram
C. Architectural diagram
D. Network diagram

Answer: B

NEW QUESTION 131
A system administrator has just performed a backup. Which of the following should the administrator perform to easily identify the backup tape?

A. Label the tape
B. Mount the tape in the drive
C. Place the tape in the rack
D. Update the site log

Answer: A

NEW QUESTION 135
A technician is tasked with creating a test system containing non-critical dat

A. The technician has limited hardware, but needs maximum performanc
B. Which of the following RAID levels should the technician use?
C. 1
D. 5
E. 10

Answer: A

NEW QUESTION 139
An administrator would like to determine what port and services are running locally on a server. Which of the following Windows command lines and shell tools should the administrator use? (Select THREE).

A. get-services
B. show ports
C. sc query
D. netstat
E. vmstat
F. show services

Answer: ACD

NEW QUESTION 141
Which of the following is the number of 7-inch high servers that can be installed in a 42U rack?

A. 4
B. 5
C. 10
D. 12

Answer: C

NEW QUESTION 142
A technician is upgrading the memory in a server. The server requires DDR3 Registered DIMMs. The server has four banks of three slots for memory and currently there is one 2GB module in each bank. When the technician attempts to add eight more 4GB modules of DDR3 unbuffered ECC memory, the memory does not fit in the slots. Which of the following is the cause of this issue?

A. In a bank, 2GB and 4GB memory cannot be mixed.
B. The server cannot use ECC memory.
C. The server requires fully buffered memory.
D. The total memory on the server cannot exceed 24GB of RA

Answer: C

NEW QUESTION 147
An administrator needs to control servers locally via a console. The administrator wants a rack mounted solution for easy access. Which of the following should be installed?

A. iDRAC
B. KVM
C. ILO
D. RDP

Answer: B

NEW QUESTION 148
A technician is asked to troubleshoot a hardware alert on a server. The server is up and running and all users can access their data. Which of the following could the technician use to find the failed component? (Select TWO).

A. LEDs
B. Dataflow diagram
C. Power supply tester
D. LCD messages
E. Cabling diagram

Answer: AD

NEW QUESTION 151
An administrator has been tasked with making recommendations for purchasing new disks for a low I/O file server. Keeping in mind that budget and capacity are the primary concerns, which the following disk types should the administrator recommend?

A. SATA
B. FC
C. SCSI
D. SAS

Answer: A

NEW QUESTION 155
A new server has two drives and a RAID controller. Which of the following is an option for configuring the storage on this server?

A. RAID 0
B. RAID 5
C. RAID 6
D. RAID 10

Answer: A

NEW QUESTION 158
A technician is tasked with connecting a server to a NAS. Which of the following connection types should be used?

A. HBA
B. Ethernet
C. Fiber Fabric
D. Multiplexer

Answer: B

NEW QUESTION 160
A technician would like to restrict when internal hardware components on the server are accessed. Which of the following server hardening techniques should the technician implement?

A. Intrusion detection
B. BIOS password
C. Chassis lock
D. Disable WOL

Answer:

C

NEW QUESTION 161
Which of the following authentication protocols could be used to authenticate network administrators at a datacenter to manage switches over a remote SSH connection? (Select TWO).

A. LDAP
B. TACACS
C. RADIUS
D. SNMP
E. IPSec
F. MSCHAP

Answer: BC

NEW QUESTION 163
Which of the following services provides users with directory services?

A. IMAP
B. LDAP
C. SFTP
D. DHCP
E. DNS

Answer: B

NEW QUESTION 164
Which of the following default ports should be open on a server for remote administration?

A. TCP 25
B. TCP 389
C. TCP 3128
D. TCP 3389

Answer: D

NEW QUESTION 168
Which of the following replication methods is MOST appropriate when integrating data from multiple remote offices?

A. Server to client
B. Server to server
C. Site to site
D. Disk to disk

Answer: C

NEW QUESTION 170
An administrator is validating disaster recovery mechanisms and wants to ensure backup data is usable and accurate. Which of the following should the administrator do?

A. Backup verification and test restorability
B. Label media for all backups
C. Secure backup in safe location
D. Keep all backups onsite close to the server

Answer: A

NEW QUESTION 174
A technician is working on a server that is experiencing network connectivity issues. The technician replaces the NIC on the server, but this does not resolve the issue. Which of the following troubleshooting steps should the technician do NEXT?

A. Establish a new theory of probable cause
B. Perform a root cause analysis
C. Document findings, actions, and outcomes
D. Identify additional changes to the server

Answer: A

NEW QUESTION 178
After starting an operating system installation from DVD, a system administrator goes to work on another task and comes back to find the server back at the installation start screen. Which of the following should be done to correct this problem?

A. Try installation again with a different DVD.
B. Modify the device boot order in the BIOS.
C. Monitor the operating system installation process completely this time.
D. Swap the hard drive with a known working on

Answer: B

NEW QUESTION 182
A user changed departments from sales to accounting. The user is unable to access the shared network drive containing the accounting department's files. Which of the following should a technician check?

A. File permissions
B. Folder redirections
C. Local group policy
D. Encryption type

Answer: A

NEW QUESTION 187
An administrator receives multiple reports that users cannot access a secure website hosted on a server the administrator manages. The administrator investigates and discovers that the reason users cannot access the secure site is because:

A. port 22 is closed.
B. port 80 is closed.
C. port 443 is closed.
D. port 3389 is close

Answer: C

NEW QUESTION 190
Users on multiple network segments report that they are unable to retrieve email from a server. Which of the following commands will allow a server technician to ensure that the email service is running on the server?

A. ifconfig
B. ipconfig
C. nbtstat
D. netstat

Answer: D

NEW QUESTION 191
A server has recently been configured as a network firewall. After the firewall was configured, users could no longer access a remote server. Which of the following, if properly configured on the firewall, will allow users to have secure access to the remote server? (Select TWO).

A. Allow TCP port 21
B. Allow TCP port 22
C. Allow TCP port 23
D. Allow TCP port 25
E. Allow TCP port 161
F. Allow TCP port 3389

Answer: BF

NEW QUESTION 193
Multiple users report that an application attempting to open a file retrieved from a server reports that the file is corrupted. Which of the following applications can be used on the server to verify file integrity?

A. Checksum
B. Port scanner
C. Cipher
D. Anti-malware

Answer: A

NEW QUESTION 196
A new version of the primary operating system used by a company has been released. Due to some significant changes in the OS, a system administrator wants to see which remotely accessible services are enabled by default to assess the security risk prior to upgrading to the new version. Which of the following utilities should the administrator use?

A. Cipher program
B. Port scanner
C. Telnet client
D. Packet sniffer

Answer: B

NEW QUESTION 200
An administrator thinks that a particular network connection is dropping packets. Which of the following tools would the administrator use to BEST identify where the packets are being dropped?

A. tracert
B. ping
C. nslookup
D. netstat

Answer: A

NEW QUESTION 204
A new version of the primary OS used by a company has been released. Due to some significant changes in the OS, a system administrator wants to see which remotely accessible services are enabled by default to access the security risk prior to upgrading to the new version. Which of the following utilities should the administrator use?

A. Cipher program
B. Port scanner
C. Telnet client
D. Packet sniffer

Answer: B

NEW QUESTION 205
A new server has a battery-backed RAID controller built onto the motherboard. Which of the following will occur if the RAID controller fails?

A. The array configuration information will be lost.
B. The battery will provide enough power to save the array information.
C. All data stored on the array is lost.
D. The array will continue to function in a degraded stat

Answer: B

NEW QUESTION 209
A network administrator is installing additional devices on the network. The network segment is currently utilizing all allocated IP addresses. If there are additional addresses available, which of the following would be BEST for the network administrator to perform to accommodate the new network devices?

A. Create a new DHCP scope for the network segment in question.
B. Configure the DHCP server for IPv6.
C. Configure the network to use NAT for the network segment in question.
D. Increase the size of the DHCP scope for the network segment in questio

Answer: D

NEW QUESTION 214
Which of the following represents the directory permissions to provide least privilege for publicly readable directories on a Unix web server?

A. rwxrwxrwx (777)
B. rwxrwx-w- (772)
C. rwxrwxr-x (775)
D. rwxrwx-x (771)

Answer: C

NEW QUESTION 219
A newly hired administrator is tasked to change the number of CPUs assigned to a VM. Which of the following if the FIRST step the administrator should do during a scheduled maintenance window?

A. Create a snapshot.
B. Back up the host.
C. Shut down the guest.
D. Shut down the hos

Answer: A

NEW QUESTION 223
A user is unable to save an image file to the home directory on a server. The server technician checks the disk space and ACL on the user's home directory and finds that the user has enough space and required access to write to the directory. Which of the following is the MOST likely reason why the user is unable to save the file?

A. The user is attempting to save a file with a prohibited file extension.
B. There are too many open files on the server.
C. The user does not have permission to save files to the server.
D. The hard drive containing the user's home directory is failing.

Answer: A

NEW QUESTION 228
The Unified Extensible Firmware Interface (UEFI) allows:

A. the ability to boot from larger than 2GB disks.
B. CPU-dependent architecture and drivers.
C. a non-modular design.
D. no network capability in the current release.

Answer: A

NEW QUESTION 232
An administrator has been tasked with making recommendations for purchasing disks that will support a transactional database where performance is of greatest concern and budget is secondary. Which the following disk types should the administrator recommend?

A. FC
B. iSCSI
C. SAS
D. SATA

Answer: C

NEW QUESTION 234
A technician installs a rack in a datacenter. The rack has two power strips installed in it. To ensure maximum power redundancy for the rack, how should each PDU power strip be connected?

A. Each to the same floor PDU
B. Each to different floor PDUs
C. Each to the same datacenter UPS
D. Each to a different datacenter UPS

Answer: D

NEW QUESTION 238
Joe, a system administrator, is replacing an aging print server. Once he reached the step to join the new server to the existing domain, he kept getting an error and could not complete the step successfully. Which of the following did Joe forget to do?

A. He did not recreate the printer on the new print server.
B. He did not migrate the print server database.
C. He did not restore a full backup of the old print server.
D. He did not properly configure the network setting

Answer: D

NEW QUESTION 243
A clustered server goes offline due to a backplane failure. Which of the following clusters does not lose capacity when a server goes offline?

A. An active-passive cluster
B. A distributed cluster
C. An active-active cluster
D. A standby switch cluster

Answer: C

NEW QUESTION 245
Which of the following describes a root cause analysis?

A. Identify the circumstances that initiated the problem.
B. Replicate the problem in a test environment.
C. List necessary corrective actions for the problem.
D. Confirm the theory of probable caus

Answer: A

NEW QUESTION 250
A server has two power supplies. If power is lost to the second power supply, which of the following will occur?

A. The server will gracefully shut down
B. The server will remain in operation
C. The automatic transfer switch will bring in generator power
D. The UPS will exceed maximum load

Answer: B

NEW QUESTION 252
A systems administrator receives an email indicating a Windows user in finance cannot access the finance server remotely but is currently logged onto the network. Which of the following ports should be checked to determine if it is listening or open?

A. FTP (20/21)

B. DNS (53)
C. RDP (3389)
D. RDP (3893)

Answer: C

NEW QUESTION 256
An existing server has three 1 TB 7200 RPM SATA drives and five empty drive bays. The network manager orders three 2 TB 5400 RPM SAS drives. The technician installs them properly, but when attempting to provision the drives, a message displays "Type mismatch". Which of the following is the reason for this error message?

A. There is a firmware mismatch on the hard drives
B. the drives must be from the same manufacturer
C. The drive sizes must match
D. The SATA and SAS drives cannot be mixed

Answer: D

NEW QUESTION 260
An outside contractor is hired to perform a business impact analysis of a simulated disaster. The contractor asks stakeholders what they think a hurricane would do to the business. This is an inadequate method because:

A. the question is related to disaster recovery, not impact analysis
B. the question is subjective and does not represent a complete business impact analysis
C. it is impossible to perform an impact of anything simulated
D. hurricanes vary in intensity, so the business impact is always unknown

Answer: B

NEW QUESTION 261
A customer reports their mail can send emails but not receive them. A technician arrives on-site to troubleshoot the issue. Which of the following troubleshooting steps should the technician do FIRST?

A. Identify changes to the server
B. Establish a theory of probable cause
C. Escalate the problem to a manager
D. Perform a root cause analysis

Answer: B

NEW QUESTION 264
A server technician is connecting a server directly to a multilayer switch, without MDI-X. Which of the following cables should the server technician use?

A. Crossover
B. Coaxial
C. Rollover
D. Straight through

Answer: D

NEW QUESTION 265
Immediately following a BIOS firmware update, a server detects an overheat condition and shuts down after five minutes. Which of the following should the systems administrator do FIRST?

A. Ensure the system fans are running
B. Disconnect the server's power and restore the backup ROM
C. Run the hardware manufacturer's onboard diagnostics
D. Reapply thermal paste to the CPUs and heat sinks

Answer: A

NEW QUESTION 267
After applying a set of OS patches, a systems administrator finds that, on reboot, a server hangs with a blinking cursor after the system POST. Which of the following should the administrator do FIRST?

A. Attempt to reload the master boot record
B. Replace the boot drive, and reinstall the OS
C. Restore the server from backup
D. Clone the boot drive to another hard drive

Answer: A

NEW QUESTION 271
An administrator is securing a network time server by disabling ports. After completing this process, the network time server is not functioning. The administrator should now go back and verify whether which of the following ports is enabled?

A. 23
B. 110
C. 123
D. 389

Answer: C

NEW QUESTION 274
Which of the following commands displays the network path between two devices?

A. ping
B. tracert
C. netstat
D. route

Answer: B

NEW QUESTION 276
A telephone company is responsible for maintaining a list of 25 million names and phone numbers for inclusion in printed phone books as well as in an inline phone directory accessible on the company's website. Which of the following types of servers would be MOST appropriate to store its information?

A. Web server
B. Directory server
C. File server
D. Database server

Answer: B

NEW QUESTION 281
A datacenter recently experienced a breach committed by a group that was able to access a server that had been shut down but not disconnected from the network. Which of the following could have prevented the breach from occurring?

A. Disabling WOL in the server BIOS
B. Shutting down unneeded ports on the server
C. Installing anti-malware software on the server
D. Disabling non-essential services on the server

Answer: A

NEW QUESTION 284
While reviewing a network connectivity issue to a Linux server, the systems administrator issues the ifconfig command with the following results:

```
eth0    Link encap:EthernetHWaddr00:30:48:9D:06:73
        Inetaddr:192.168.0.100Bcast:192.168.0.255Mask:255.
        255.255.0
        BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
```

According to the output above, which of the following is the problem?

A. The adapter is in "BROADCAST" mode
B. The adapter is not in an "UP" state
C. The broadcast address is incorrect
D. The netmask is incorrectly configured

Answer: B

NEW QUESTION 288
A systems administrator is unable to back up user files. Which of the following is the BEST explanation for this issue?

A. The files are currently open
B. The files have been copied
C. The files have been modified
D. The files are compressed

Answer: A

NEW QUESTION 292
An administrator is connecting a laptop to administer a switch using an Ethernet cable, which works on a PC to a wall jack. The switch is functioning, but the administrator is unable to establish a connection with the switch. Which of the following is MOST likely the issue?

A. The switch is faulty
B. The port is faulty
C. The cable is a rollover cable
D. The cable is a straight-through cable

Answer: B

NEW QUESTION 296
A server technician is procuring rail kits for a 2U rack mount server. Company policy dictates all rail kits must allow full extension of the system out of the rack. Given these requirements, which of the following rail kit types should the technician obtain?

A. Static rail kit
B. Sliding rail kit
C. Rail kit ears
D. Sliding shelf rails

Answer: B

NEW QUESTION 299
Payroll checks are not printing. A job scheduled to run \\Payroll_File_Server\Checks\Print.cmd is failing with an "Access Denied" error message. Which of the following is the MOST likely cause of this issue?

A. The payroll application server is offline
B. The checks share does not exist
C. The file permissions on Print.cmd were changed
D. The Print.cmd file content was modified

Answer: C

NEW QUESTION 302
A systems administrator has determined that there are several users experiencing problems within two offices that have recently merged into one OU. Users within one of these offices are not having these issues. Which of the following is MOST likely misconfigured?

A. Group policies
B. Firewall policies
C. File permissions
D. Port permissions

Answer: A

NEW QUESTION 304
A user is reporting lack of connectivity to the server. Which of the following tools will provide feedback to the administrator while troubleshooting basic IP connectivity? (Choose two.)

A. net use
B. ping
C. traceroute
D. mount
E. telnet

Answer: BC

NEW QUESTION 309
A technician has a server with ten hard drives in a RAID 6 configuration. Which of the following is the MAXIMUM number of drives that can fail in the array while maintaining data integrity?

A. 1
B. 2
C. 3
D. 4

Answer: B

NEW QUESTION 313
An enterprise technician is tasked to implement a disk array that will host continuous disk-to-disk replication. Which of the following storage types should be selected for maximum performance?

A. USB
B. SCSI
C. SATA
D. SAS

Answer: D

NEW QUESTION 316
Which of the following are the MOST appropriate permissions to set on files required to be publicly accessible but only modified by the file's original owner?

A. rw-rw-r--
B. r--r--r--
C. rwxrwxr--
D. rwxrwxr-x

Answer:

A

NEW QUESTION 320
A systems administrator is troubleshooting a server that will not turn on. The LED lights are not blinking, and no status light indicators are available. The administrator has checked the PDU and UPS to verify proper functionality. Which of the following components is the MOST likely cause of this problem?

A. NIC failure
B. Memory failure
C. CPU failure
D. Power supply failure

Answer: D

NEW QUESTION 325
An auditor wants to reduce the server footprint in a company's remote datacenter to decrease
hosting costs. Regarding life-cycle management, which if the following is the auditor MOST likely to look for in reviewing the company's asset data?

A. Make, model, asset tag, and serial number
B. Procurement date, current usage, and scheduled end of life
C. Licensing, warranty expiration date, and efficiency
D. Server configuration, MTBF, and replacement cost

Answer: B

NEW QUESTION 330
A SLA document:

A. outlines expectations and requirements from a provider to a consumer
B. contains information on specific hardware or software usage and behavior
C. defines performance expectations under normal circumstances
D. outlines expected movement of information between servers and services

Answer: A

NEW QUESTION 335
A technician notices inlet temperatures to rack-mounted servers are significantly higher in the center of the rack as compared to the top and bottom of the rack. Which of the following is the MOST likely reason?

A. Lack of front-mounted blanking panels
B. Too much humidity in the room
C. Room temperature set too high
D. Air conditioning units sized incorrectly

Answer: A

NEW QUESTION 336
Which of the following security measures would be MOST effective in a datacenter that experiences frequent power surges and spikes? (Choose two.)

A. Security guards
B. Numeric keypads
C. Biometrics
D. Access lists
E. RFID chips

Answer: AD

NEW QUESTION 339
An enterprise administrator has a server that requires private communication between the application team and the administrator's team. Which of the following solutions would BEST meet this requirement?

A. Implement a NIDS
B. Enable a host-based firewall
C. Install a RADIUS server
D. Configure IPSec

Answer: D

NEW QUESTION 341
A user cannot save a 2 GB file to a file server. A technician determines that permissions are correct and the file system has 10 MB of available space for new files. The technician wants to enable
compression as a short-term fix. Which of the following should the technician do FIRST?

A. Free enough disk space to hold the largest file's uncompressed size
B. Decrease the amount of system CPU and memory requirements
C. Encrypt the file system on the server
D. Install at least enough memory to hold the largest file's uncompressed size

Answer: A

NEW QUESTION 344
An administrator is looking to apply a new service pack for an OS on several systems that run business critical applications for a large international finance corporation.
Which of the following should the administrator do FIRST?

A. Deploy the service pack to a single department within the corporation.
B. Upgrade the system with requirements for that service pack.
C. Deploy the service pack to a non-critical application server.
D. Submit a change control for the service pack deploymen

Answer: D

NEW QUESTION 348
A company's legal and regulatory departments have drafted a new policy in which emails must be retained for no longer than three years. Which of the following locations should an administrator configure when complying with the new policy? (Select THREE).

A. Local workstations
B. Backup tapes
C. Domain controllers
D. Email server
E. SMTP gateway
F. Proxy server

Answer: ABD

NEW QUESTION 352
Which of the following can limit cabling mistakes?

A. Proper labeling
B. Asset management
C. Keeping good vendor logs
D. Keeping up-to-date repair logs

Answer: A

NEW QUESTION 355
A user reports that each day some files are deleted from the department share. The administrator needs to find who deleted these files. Which of the following actions should the administrator perform?

A. Enable audit object access and specify files and folders to monitor using Task Manager.
B. Enable audit policy change and specify files and folders to monitor using Windows Explorer.
C. Enable audit object access and specify files and folders to monitor using Windows Explorer.
D. Open Performance Monitor and monitor folder activit

Answer: C

NEW QUESTION 359
Which of the following actions will prevent a driver from being reinstalled automatically?

A. Run the disable command.
B. Disable the device using Device Manager.
C. Review manufacturer manual.
D. Reboot the server, logon in Safe Mode, uninstall the drive

Answer: B

NEW QUESTION 363
A company's computer policy dictates that all users workstations must use the company's corporate web page as their default home page. Which of the following methods should an administrator use to BEST comply with this policy?

A. Configure a logon script to set the homepage at logon.
B. Set the default homepage to the corporate website in Group Policy.
C. Manually configure the homepage on all workstations and setup trace logs to ensure compliance.
D. Set the default homepage to the corporate website on the base computer imag

Answer: B

NEW QUESTION 367
An administrator receives a call from a user who is unable to receive email. After checking the workstation and email settings the administrator is still not able to determine the problem. Which of the following is the NEXT step that the administrator should take?

A. Create an action plan.
B. Escalate the issue.

C. Reboot the mail server.
D. Document the solution.

Answer: B

NEW QUESTION 372
Which of the following is designed to guarantee that once data is written it cannot be modified? (Select TWO).

A. Flash
B. DLT4 tapes
C. CD-R
D. SDLT tapes
E. WORM

Answer: CE

NEW QUESTION 374
Which of the following assists with airflow in a server? (Select TWO).

A. Riser cards
B. Water cooling
C. Shroud
D. Baffile
E. Heat sinks

Answer: CD

NEW QUESTION 377
Which of the following BEST describes RAID 1?

A. Mirroring
B. Striping
C. Striping with parity
D. Striping with mirroring

Answer: A

NEW QUESTION 382
Which of the following BEST describes RAID 0?

A. Striping with parity
B. Striping with mirroring
C. Mirroring
D. Striping

Answer: D

NEW QUESTION 383
Which of the following memory technologies has the HIGHEST cost to implement?

A. ECC
B. RAID
C. Pairing
D. Registered

Answer: B

NEW QUESTION 385
A power loss during a firmware update would MOST likely result in which of the following?

A. Increased heat output
B. Damage of the hardware
C. Loss of storage data
D. Decreased performance

Answer: B

NEW QUESTION 389
Which of the following interfaces in Windows server can be used to add a new volume for storage? (Select TWO).

A. Computer Management
B. System Properties
C. Device Manager
D. Disk Management
E. My Computer

Answer: AD

NEW QUESTION 393
Which of the following can occur if the maximum rated load is exceeded on an uninterruptible power supply (UPS)?

A. There is a fire hazard potential if a power outage occurs.
B. The last system plugged into the UPS will not be provided any power.
C. The UPS will draw more power from the circuit to compensate.
D. The runtime of the UPS will be insufficient if a power outage occur

Answer: D

NEW QUESTION 398
A server is having problems accessing its presented storage on a SAN. Which of the following could be causing the problem? (Select TWO).

A. NIC
B. HBA
C. Tape backup drive
D. SCSI adapter
E. CPU

Answer: AB

NEW QUESTION 401
Which of the following protocols is responsible for the resolution of IP addresses to MAC addresses?

A. DHCP
B. ARP
C. DNS
D. RARP

Answer: B

NEW QUESTION 402
Which of the following RAID levels can withstand the simultaneous loss of two physical drives in an array?

A. RAID 0
B. RAID 3
C. RAID 5
D. RAID 10

Answer: D

NEW QUESTION 407
Which of the following protocols would MOST likely be used in the establishment of an IPSec VPN tunnel?

A. AES
B. TKIP
C. 802.1q
D. ISAKMP

Answer: D

NEW QUESTION 411
Users have reported that they cannot access certain Internet sites. An administrator wants to test that the sites are properly resolving to an IP address. Which of the following tools would allow the administrator to test name resolution?

A. net view
B. ipconfig
C. dig
D. ifconfig

Answer: C

NEW QUESTION 414
A server is connected to a gigabit Ethernet switch and has negotiated 1Gbps / Full Duplex. When transferring large files to and from other servers on the segment via FTP slow performance is noticed. All network cabling, network hardware and server hardware were verified to be working correctly. Which of the following could be done to improve performance?

A. Decrease the TCP window size.
B. Increase the UDP window size.
C. Increase the TCP window size.
D. Decrease the UDP window siz

Answer: C

NEW QUESTION 417

A new server was installed. Most clients are located in the same subnet as the server and can successfully access the server. Clients located on different subnets have been unable to access the server, but have no trouble accessing other servers on their subnet. Which of the following is the reason that these clients are unable to access the server?

A. DHCP has assigned the wrong addresses.
B. Incorrect default gateway on the server.
C. DNS entries were not created.
D. WINS server is not respondin

Answer: B

NEW QUESTION 420

Which of the following is an SLA?

A. A document stating the impact analysis of a nonfunctional server.
B. A contract that details the device replacement time frames.
C. A contract that details the correct equipment disposal laws.
D. A statement of compliance with local laws and regulation

Answer: B

NEW QUESTION 421

A server failed Thursday evening before the nightly backup. The backup scheme in place was full backups every Sunday, incremental backups on Monday, Wednesday, and Friday, and differential backups on Tuesday, Thursday, and Saturday. To fully restore the server, which of the following is the LEAST amount of backup sets required?

A. One
B. Two
C. Three
D. Four

Answer: C

NEW QUESTION 422

An administrator identifies that a server is shutting down. The administrator powers up the server and OS loads but after a few minutes it powers down again. Which of the following is the cause?

A. Redundant power supply failure
B. CPU overheating
C. Memory failure
D. Hard disk failure

Answer: B

NEW QUESTION 426

Which of the following would be an advantage to using a blade server as opposed to a rack mount server?

A. Blade servers allow for internal tape drives
B. Blade servers offer more rack density
C. Blade servers are typically faster
D. Blade servers allow for more RAM

Answer: B

NEW QUESTION 427

A technician has a current baseline and is told to install additional memory and a faster NIC card. At which point in time should the next baseline be run?

A. After the memory is installed
B. Before the upgrade is performed
C. After the NIC is installed
D. After the upgrades are performed

Answer: D

NEW QUESTION 432

A company utilizes the GFS backup standard. Which of the following describes this backup method?

A. Greatest, Final, Sequential
B. Full, Partial, Incremental
C. Monthly, Weekly, Daily
D. Full, Differential, Incremental

Answer: C

NEW QUESTION 436
Which of the following expansion cards should be installed in a server to allow the server to connect to a SAN via a fiber channel?

A. SATA
B. iSCSI
C. SCSI
D. HBA

Answer: D

NEW QUESTION 437
Which of the following is the MOST important consideration before making a change to a server?

A. Explore the ramification of the change before implementation.
B. Determine the service level agreement in place before implementation.
C. Review the equipment disposal procedures and policies before implementation.
D. Notify all staff members of the planned system outage before implementatio

Answer: A

NEW QUESTION 439
Which of the following BEST describes server virtualization?

A. A single logical server operating on multiple physical servers.
B. Applications hosted on a single server and deployed to multiple users.
C. Multiple servers used to host applications for multiple users.
D. Multiple logical servers operating on the same physical serve

Answer: D

NEW QUESTION 440
An administrator has encountered a problem with a particular piece of software installed on the server and begins the troubleshooting process. Which of the following is the FIRST place the administrator should look for specific information about the problem?

A. The supporting documentation
B. The vendors website
C. The Internet
D. The servers event logs

Answer: D

NEW QUESTION 442
Which of the following is the MOST important factor when considering environmental factors?

A. Server room access should be limited to authorized personnel.
B. Servers should be kept in a warm and dark environment.
C. Remove the floppy drives from the system.
D. The server administrator should ensure adequate levels of coolin

Answer: D

NEW QUESTION 447
Which of the following ports does a telnet application utilize?

A. 21
B. 23
C. 80
D. 443

Answer: B

NEW QUESTION 448
Which of the following is the FIRST thing that should be done in order to begin reinstalling TCP/IP on the server?

A. Configure netsh settings in case of backup
B. Restart the server
C. Notify users
D. Uninstall TCP/IP

Answer: C

NEW QUESTION 452
Which of the following RAID arrays performs mirroring of the disks first, then striping of the disks?

A. RAID 1

B. RAID 0+1
C. RAID 6
D. RAID 10

Answer: D

NEW QUESTION 453
Which of the following would be the BEST configuration when using seven SCSI drives in order to have full fault tolerance?

A. RAID 0+1
B. RAID 0
C. RAID 1
D. RAID 5

Answer: D

NEW QUESTION 456
An administrator notes that after a recent power outage, some open files were corrupted on one affected file server. Which of the following items should the administrator consider to determine the cause of this corruption?

A. The servers memory
B. The servers RAID controller battery
C. The servers processor
D. The servers NIC teaming configuration

Answer: B

NEW QUESTION 460
While troubleshooting a video problem on an application server, the system administrator has determined that the video firmware should be updated. Which of the following sources should be used to locate an appropriate update for this hardware? (Select TWO).

A. Third-party manufacturer
B. Video chipset manufacturer
C. Server manufacturer
D. Operating system manufacturer
E. Shareware file sharing site

Answer: BC

NEW QUESTION 464
A user is reporting that access to a file server is much slower than it has been. The system administrator completes a test of the server using a system monitoring tool and compares it to the previously taken baseline. The comparison shows that there are no significant changes in the use of system resources. Which of the following actions should be taken to resolve this users problem?

A. Add additional RAM to the users PC
B. Troubleshoot the users PC
C. Add additional RAM to the server
D. Add additional hard drive space to the server

Answer: B

NEW QUESTION 468
A server has 500GB of data that must be backed up nightly. The administrator has upgraded the old LTO2 drive to an LTO3, but the data still will not fit on a single tape. Which of the following additional steps should the administrator perform to accommodate the data? (Select TWO).

A. Enable compression on the new drive
B. Reformat all tapes
C. Delete unnecessary system files
D. Purchase LTO3 tapes for use in the new drive
E. Purchase new backup software

Answer: AD

NEW QUESTION 470
Which of the following backup types will reset the archive bit? (Select TWO).

A. Full
B. Compressed
C. Copy
D. Differential
E. Incremental

Answer: AE

NEW QUESTION 473

Which of the following memory types is located in the processor chip?

A. EDO
B. L1
C. xD
D. DDR

Answer: B

NEW QUESTION 478
For a technician to test network connectivity to a remote host on a Unix Server which of the following commands should they run?

A. IPCONFIG
B. PING
C. ARP
D. IFCONFIG

Answer: B

NEW QUESTION 480
An administrator is upgrading the backup server from a single tape drive to a SCSI tape library. The library has been unpackaged, mounted, and the library drivers installed. Which of the following items should the administrator have to connect the device to the backup server?

A. SCSI cable
B. SCSI interface adapter on the tape library
C. SCSI termination card on the server
D. iSCSI cable

Answer: A

NEW QUESTION 481
When installing external SCSI devices, terminators are required on: (Select TWO)

A. the SCSI adapter.
B. each device.
C. the first device.
D. the last device.
E. the servers parallel por

Answer: AD

NEW QUESTION 485
A technician is responsible for overseeing twelve remote offices. There was a report of a power outage at one of the remote offices the night before, and now one of the servers there has not rebooted even though it was shut down gracefully. The technician was forced to travel two hours just to turn the server on. Which of the following is the MOST cost effective way to prevent future travel?

A. Install a generator onsite.
B. Install a remote management card in the server.
C. Install an uninterruptible power supply (UPS) onsite.
D. Move the server to the main offic

Answer: B

NEW QUESTION 486
When cabling a rack, which of the following is BEST practice?

A. Use rack specific cabling hardware
B. Let cables hang loosely behind the servers
C. Channel all power cables down the sides, and all network cables down the center
D. Keep cables close to the front of the rack for better access

Answer: A

NEW QUESTION 490
Which of the following defines memory interleaving?

A. The distribution of data written across all the memory DIMMs and the L1 cache
B. The distribution of data written across all the memory DIMMs in one bank
C. The distribution of data written across all the memory DIMMs and the processor
D. The distribution of data written across all the memory DIMMs and the L2 cache

Answer: B

NEW QUESTION 492
A technician needs to replace a hot swap coolong fan in a server. The server resides at U26 of a 42U rack that is fully populated with servers. The technician is

unable to remove the server from the rack without powering off the server first. Which of the following should have been installed at the time the server was installed in the rack?

A. A UPS
B. Cable management arms
C. Server rail kits
D. Management modules

Answer: C

NEW QUESTION 495
A server technician is reviewing a server and notices the server hard disk supports up to 15000rpm. The technician is reviewing whether the hard drive can be upgraded from 40GB to 136GB for primary storage size. Given this scenario, which of the following is the technician MOST likely to do next ?

A. Procure a 136GB SAS interface storage device
B. Procure a 136GB SATA interface storage device
C. Procure a 136GB USB interface storage device
D. Procure a 136GB FireWare interface storage device

Answer: A

NEW QUESTION 499
In terms of security, which of the following comprises « something you have » ?

A. ID card
B. user ID
C. Password
D. Retina scan

Answer: A

NEW QUESTION 502
An administrator notices that several servers have become noticeably slower. Logs show that an optional update was applied to these same servers. A BEST practice before running updates is:

A. to run a performance baseline
B. to update the BIOS firmware
C. to have a complete backup of the server
D. to restart the servers

Answer: A

NEW QUESTION 504
A server technician is trying to minimize power outages using a UPS that is plugged into an outlet in the server room. Given this scenario, which of the following procedures should be followed to minimize outages?

A. Ensure the UPS has a dedicated circuit
B. Ensure the UPS circuit is shared with the office
C. Ensure the UPS is connected to the main UPS
D. Ensure the UPS is connected to a surge protector

Answer: A

NEW QUESTION 506
An administrator has been asked to put together a JBOD. Which of the following interfaces supports redundant controller? (Choose two.)

A. DVD
B. SAS
C. SATA
D. SSD
E. USB

Answer: BC

NEW QUESTION 509
A systems administrator wishes to improve security in a datacenter. The administrator wants to be alerted whenever a hard drive is removed from the server room. Which of the following security measures would BEST accomplish this?

A. RFID chips
B. Security cameras
C. Server and cabinet locks
D. Mantrap
E. Proximity reader

Answer: A

NEW QUESTION 510
An administrator is attempting an OS upgrade on a VM disk that is stored on a SAN. In the event of a failure, the administrator wants to ensure the system can return to a working state in the shortest amount of time possible. Which of the following backup methods would BEST accomplish this?

A. A storage-level snapshot made on the SAN
B. A full file-system backup stored on the SAN
C. A full file-system backup stored on an LTO tape
D. A system recovery point made with the OS
E. A bit-level image stored on an SSD in the VM host

Answer: B

NEW QUESTION 515
A systems administrator backs up company data to the public cloud as part of a disaster recovery plan. Which of the following BEST describes this replication method?

A. Disk-to-disk
B. Server-to-client
C. Site-to-site
D. Peer-to-peer

Answer: C

NEW QUESTION 518
A user receives the following error message when attempting to log into a server: Username or password is invalid. Which of the following should the administrator do FIRST to fix the problem?

A. Install OS patches
B. Learn of any recent changes to the system
C. Attempt to replicate the issue
D. Restore the system from backups

Answer: B

NEW QUESTION 521
When a technician is given an iSCSI LUN, the server will be connected to which of the following?
(Choose two.)

A. SAN
B. SATA
C. SAS
D. NAS
E. SSD

Answer: AD

NEW QUESTION 522
A datacenter is running out of rack space. A server technician is asked to recommend a capacity planning and consolidation option that is feasible with the least amount of downtime. Which of the following options should the technician recommend?

A. Replace the servers' internal storage with SAN
B. Implement tower servers across the enterprise
C. Replace 4U rack-mount servers with tower servers
D. Implement blade servers across the enterprise

Answer: D

NEW QUESTION 524
Which of the following permissions would enable users to modify files or directories on a server?

A. Access
B. Execute
C. Read
D. Write

Answer: D

NEW QUESTION 526
A remote datacenter that runs in parallel with a main datacenter, with devices powered on and communication taking place between the two datacenters, is known as which of the following?

A. Hot site
B. Warm site
C. Cold site
D. DR site

Answer:

A

NEW QUESTION 528
A Unix server completes POST successfully. The server starts to boot but crashes and halts on a transport error. Which of the following components should a technician check FIRST?

A. Video card
B. Cooling fan
C. Memory module
D. Hard drive

Answer: D

NEW QUESTION 533
A technician needs to create a rule in the firewall to convert the directory server's private IP address to its public IP address. Which of the following should the technician enable to accomplish this?

A. NAT
B. VPN
C. DNS
D. DMZ

Answer: A

NEW QUESTION 535
An 800W power supply running full load at 220VAC (single phase) draws approximately:

A. 0.275A
B. 1.76A
C. 3.64A
D. 6.67A

Answer: C

NEW QUESTION 536
A technician is asked to make recommendations for purchase of new server hardware in a datacenter. Currently the datacenter is extremely limited in power available for new hardware, so the technician wants to recommend processors that utilize the least amount of power possible. Which of the following processor architectures should the technician suggest?

A. ARM
B. x64
C. x86
D. RISC

Answer: A

NEW QUESTION 537
A server is rebooted after maintenance. Upon reboot, the video display reports it cannot find the boot loader. Which of the following should the administrator check FIRST?

A. The server has a power surge
B. The BIOS boot sequence is incorrect
C. The server is overheating
D. The boot loader is incompatible with the server

Answer: B

NEW QUESTION 541
A company hires a third-party vendor to perform a vulnerability scan of the network from outside the network. Which of the following pieces of information will be included in the scan results? (Choose two.)

A. List of open ports
B. List of OS patches to install
C. Date of installed virus definitions
D. List of server BIOS passwords
E. List of firmware versions

Answer: AB

NEW QUESTION 542
A server administrator wants to increase the availability of a web server without implementing a cluster. Which of the following would accomplish this task?

A. Configure round robin DNS entries
B. Configure an active/active service
C. Configure an active/passive service
D. Configure two servers with the same IP address

Answer: D

NEW QUESTION 547
An administrator is determining hardware requirements for a new, virtualized test environment. The vendor requires 8Gb of RAM for each host and 2Gb of RAM for each guest. If the server has a total of 32Gb of RAM, which of the following describes how many hosts and guests the server can support?

A. 4 hosts and 0 guests
B. 2 hosts and 8 guests
C. 1 host and 12 guests
D. 1 host and 16 guests

Answer: C

NEW QUESTION 551
An administrator is installing a 2U server from a remote location in a rack with 4U of available rack space. The administrator prepares the rack to accept the server. Which of the following is the MOST likely cause?

A. Not enough physical space
B. Mismatched rail kits
C. Wrong cable management arms
D. Broken rack rails

Answer: B

NEW QUESTION 554
Which of the following storage technologies provides block-level data access to storage volumes and arrays? (Choose two.)

A. Optical drive
B. DAS
C. NAS
D. SAN
E. CIFS
F. NFS

Answer: BD

NEW QUESTION 559
A systems administrator sees a production server is missing a service pack and installs it during the day without notifying anyone. Later that day, users begin reporting issues accessing an application installed on the server. Upon investigation, it is discovered that the application will not start properly. Adhering to which of the following processes would have BEST helped avoid this outage?

A. Service level agreement
B. Business continuity plan
C. Business impact analysis
D. Change management policies

Answer: D

NEW QUESTION 563
An administrator has a drive working properly under Linux and moves it to a Windows server. Which of the following should be performed to ensure Windows can read the disk?

A. Format the drive with ext2.
B. Format the drive with ext4.
C. Format the drive with NTFS.
D. Format the drive with UF

Answer: C

NEW QUESTION 565
A technician was assigned new storage for the server from the storage administrator. The technician is unable to see the storage on the server, but the previously assigned storage is visible and working properly. Which of the following should the technician do FIRST in order to see the storage on the server?

A. Perform a rescan of the disk.
B. Install the storage device drivers.
C. Assign a drive letter to the new storage.
D. Format the new storag

Answer: A

NEW QUESTION 568
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