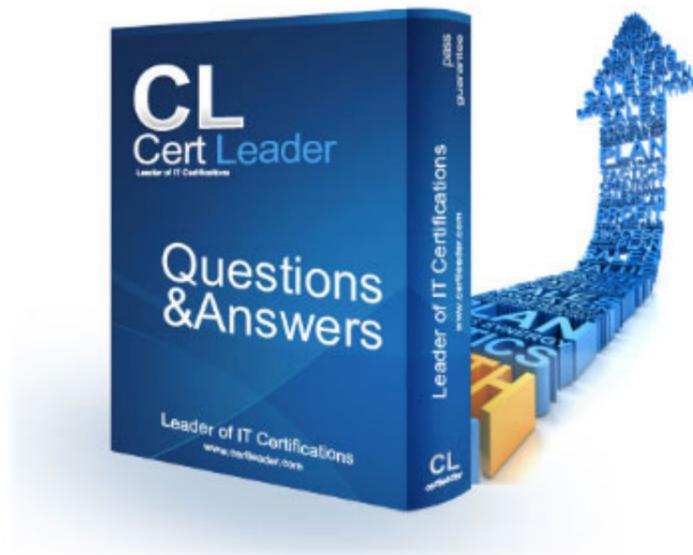# SK0-004 Dumps

CompTIA Server+

https://www.certleader.com/SK0-004-dumps.html

NEW QUESTION 1
A technician is asked to install an additional NIC in a server. Which of the following hardware considerations would be BEST for the technician to make?

A. Power consumption
B. Bus type and speed
C. CPU stepping
D. CAS latency

Answer: B

NEW QUESTION 2
A server administrator is implementing disk redundancy in all database servers. Which of the following RAID configurations should the administrator use so that a MINIMUM number of disks are required?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 6

Answer: B

NEW QUESTION 3
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 4
A line-of-business software patch notification is received. The notification indicates that version 5.0 of the software has new features that the accounting department has been expecting. The update requires a new version of the OS and new version of SQL on the server. Which of the following should the administrator perform FIRST?

A. Schedule downtime to update the OS and SQL on the server.
B. Download and test the new version.
C. Develop a plan to build a test server.
D. Request feedback from the accounting department.

Answer: C

NEW QUESTION 5
A system administrator is asked to set up several physical file servers that have recently crashed due to a power failure. Which of the following documents should the administrator refer to in order to complete this task?

A. Server configuration documentation
B. Network diagram
C. Asset management documentation
D. Dataflow diagram

Answer: A

NEW QUESTION 6
A technician is tasked to build a server requiring the fastest possible performance. Which of the following would achieve this requirement?

A. 10,000 RPM SATA
B. 15,000 RPM SAS
C. SSD
D. USB

Answer: C

NEW QUESTION 7
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 8
A server unexpectedly shut down as a result of overheating. An alert was sent to the administrator's email address but the administrator was away from the workstation when the alert arrived. Which of the following would have been a more effective method for sending the alert notification?

A. Broadcast messages
B. SMS messages
C. Telephone calls
D. Console notifications

Answer: B

NEW QUESTION 9
A server technician in a datacenter configures a daemon to monitor the battery health in a UPS. Over a two day time period, the daemon generates a warning message. Which of the following represents the FIRST action that should be taken by the server technician?

A. Perform a test on the UPS batteries
B. Immediately replace the UPS batteries
C. Move the servers connected to the UPS to another existing UPS
D. Immediately replace the UPS with a new UPS

Answer: A

NEW QUESTION 10
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 10
A technician has finished installing the operating system on a new server and needs to provide IP addressing information. The server will be connected to the DMZ network. Devices on the network use a default gateway address of 192.168.55.1. Which of the following is a valid IP address for a server in the DMZ network?

A. IP: 192.168.55.1, NETMASK 255.255.255.0
B. IP: 192.168.55.5, NETMASK 255.255.255.128
C. IP: 192.168.55.155, NETMASK 255.255.255.128
D. IP: 192.168.55.255, NETMASK 255.255.255.0

Answer: B

NEW QUESTION 14
Clients cannot connect to the network. A technician determines that port 68 is not open. Which of the following protocols is being blocked?

A. POP3
B. DNS
C. LDAP
D. DHCP

Answer: D

NEW QUESTION 16
A server technician needs to connect two servers with gigabit NICs without MDI-X in order to transfer files between them and is unable to locate a switch with gigabit ports. Which of the following types
of cables would allow the technician to connect the servers to obtain the FASTEST transfer rate possible?

A. Rollover cables
B. CAT6 crossover cables
C. CAT6 straight-through cables
D. CAT5 straight-through cables

Answer: B

NEW QUESTION 18
A server technician is connecting a server to a switch in the server room. Both the server and the switch are equipped with 10 Gigabit Ethernet adapters. Which of the following cable choices would produce the BEST throughput?

A. CAT6 rollover cable
B. CAT5e straight-through cable

C. CAT6 straight-through cable
D. CAT5e crossover cable

Answer: C

NEW QUESTION 23
An administrator is updating the server infrastructure at a company's disaster recovery site. Currently, an enormous amount of effort is required by the administrator to replicate operations. Which of the following types of site is the administrator currently using?

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

Answer: A

NEW QUESTION 28
A technician has traveled to a company's alternate site to assess current operations of the network infrastructure. Following the assessment, the technician has informed management that everything is operational, with all applications and data mirrored. Which of the following types of site does the company have?

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

Answer: C

NEW QUESTION 32
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 37
A technician needs to install an operating system patch on a virtual server. Which of the following backup types should the technician perform prior to the patch installation that will allow the server to be restored the FASTEST?

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

Answer: A

NEW QUESTION 41
Which of the following involves finding and correcting the MOST important reason for performance issues?

A. Root cause analysis
B. Replicating the problem
C. Defining preventative action
D. Theory of probable cause

Answer: A

NEW QUESTION 46
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 51
A technician is asked to troubleshoot a server that constantly reboots. There are no error messages displayed on the server. Which of the following should the technician check?

A. Cooling failure

B. Cable mismatch
C. BIOS driver failure
D. Port conflict

Answer: A

NEW QUESTION 54
Users on a network segment report that they are unable to connect to a newly installed file server. The file server IP address settings are as follows:
IP address: 10.0.10.254
Subnet Mask: 255.255.255.0
Default Gateway: 10.10.10.1
Which of the following changes should the server administrator make?

A. Change the IP address on the server to 10.10.0.254.
B. Change the IP address on the server to 10.10.10.254.
C. Change the default gateway on the server to 10.10.10.254.
D. Change the subnet mask on the server to 255.255.0.0.

Answer: B

NEW QUESTION 57
A server technician is investigating a potential data breach. It is believed that the breach occurred via telnet access. Which of the following could validate this hypothesis?

A. Port scanner
B. Cipher tools
C. Checksum analyzer
D. TDR

Answer: A

NEW QUESTION 62
A technician is replacing a faulty NIC in a server. According to best practices, which of the following should be used to configure the IP address on the server?

A. DNS reservation
B. DHCP IP address
C. DHCP reservation
D. Static IP address

Answer: D

NEW QUESTION 63
A server's runtime during power outages is too short to shut down properly. A system technician is asked to remediate the problem. Which of the following would be the result of adding additional batteries to the UPS?

A. Increased load balancing
B. Extended uptime
C. Greater efficiency
D. Increased power output

Answer: B

NEW QUESTION 65
A system administrator wants to assure that a server is responsive. Which of the following networking tools should the administrator use to verify network connectivity?

A. arp
B. netstat
C. ipconfig
D. ping

Answer: D

NEW QUESTION 70
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 72
A technician is experiencing overheating on a rack mounted server. After powering off and removing the cover of the server, a large amount of dust is noticed on

one of the fans. After cleaning out the dust and powering the server back on, the server is still overheating. Which of the following would BEST explain this issue?

A. The power supply has failed.
B. The server is using excessive power.
C. The hard drives are running too hot.
D. Some of the cooling fans are defectiv

Answer: D

NEW QUESTION 77
A server technician has been tasked with purchasing cables and connectors for a new server room. The server room consists of one switch, two servers, and one IP telephone. Which of the following types of cables and connectors should the technician purchase?

A. Coaxial cable and BNC connectors
B. Straight through Ethernet cable and RJ-45 connectors
C. Silver satin and RJ-11 connectors
D. Crossover Ethernet cable and RJ-11 connectors

Answer: B

NEW QUESTION 80
A technician is tasked with providing network-based high availability to a pair of identical web servers. Which of the following minimum server NIC configurations fulfills these requirements?

A. Two physical NICs per server: one NIC configured for multicast and one for broadcast.
B. One physical NIC per server: each individual NIC configured for network load balancing.
C. Two physical NICs per server: one NIC for network traffic, and one for web traffic.
D. One physical NIC per server: each NIC configured with the same MAC and IP addres

Answer: B

NEW QUESTION 82
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 87
A mission critical server has faulted with a dead 66 MHz 3.3V PCI-X network interface card. The system administrator has been directed to get the server functional as soon as possible, even if it is connected with less bandwidth. There are no onsite spare cards available and the vendor does not expect to have the parts for at least a week. Which of the following immediately available NICs could be substituted instead?

A. 33 MHz 3.3V PCI
B. 66 MHz 5V PCI
C. 266 MHzx 3.3V PCI-X
D. 533 MHz 5V PCI-X

Answer: A

NEW QUESTION 92
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 97
A server has been assigned a role of mail server. Which of the following services will be installed as a result of this selection?

A. SNMP
B. SMTP
C. TCP
D. DHCP
E. SFTP

Answer: B

NEW QUESTION 98
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 101
Which of the following is the MOST secure to erase data before disposal of server hard drives?

A. Hard wipe
B. Reformat
C. Degaussing
D. Delete partitions

Answer: C

NEW QUESTION 103
Users in the accounting department report that they are unable to access a shared network drive used by all departments. Upon troubleshooting, a technician determines that three users in the marketing department, two in sales, five in human resources, and ten in IT are all successfully accessing the shared network drive. Which of the following is MOST likely causing the issue?

A. Corrupt user profiles
B. Incorrect NTFS group permissions
C. The share is unsecured
D. Excessive page filing on server

Answer: B

NEW QUESTION 107
A user reports that a script \\Server\Share\Runme.bat, which is run on a daily basis, cannot be accessed. Which of the following is the FIRST step to take in resolving this issue?

A. Check the network cable.
B. Ping the gateway.
C. Verify the workstation IP address.
D. Ping the serve

Answer: D

NEW QUESTION 112
After a migration to a new server, users report that they are unable to save files to their home directories. A check of the permissions on the home directories indicate that the permissions are set as follows:
User: r-x Group: r-- Other: r-x
A server administrator verifies the correct user and group ownership of the home directories. Which of the following will MOST likely resolve the issue?

A. Add the w permission for the users.
B. Add the x permission for the group.
C. Remove the x permission for other.
D. Remove the r permission for the grou

Answer: A

NEW QUESTION 114
A datacenter is in a geologically active area and has no earthquake abatement installed. Which of the following drive types is BEST for general server use?

A. Solid state drives
B. High RPM drives
C. Low RPM drives
D. USB drives

Answer: A

NEW QUESTION 116
Which of the following server types requires the LARGEST amount of available hard drive space?

A. Database server
B. Remote access server
C. Print server
D. Directory server

Answer: A

NEW QUESTION 118
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 122
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 125
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 126
A server repeatedly crashes with a BSOD when running an application that uses a high amount of system resources. Which of the following hardware components MOST likely needs to be checked by a technician?

A. Memory
B. Hard drive
C. RAID controller
D. CPU

Answer: A

NEW QUESTION 128
In a PKI, which of the following represents the top level of a certificate authority?

A. Root CA
B. Intermediate CA
C. Subordinate CA
D. Delegated CA

Answer: A

NEW QUESTION 129
A company has 700 servers installed in 50 server racks in the datacenter. The Chief Technology Officer issued a memorandum to the IT department with a directive to reduce power and cooling consumptions by 50% in the datacenters. Which of the following should the system administrators recommend?

A. Implement 208V 3-phase servers
B. Implement hot aisle / cold aisle
C. Virtualize the servers in the datacenter
D. Replace each server with a blade server

Answer: C

NEW QUESTION 133
Which of the following protocols can be used to query for host, user, and group information for clients?

A. LDAP
B. DNS
C. DHCP
D. SNMP
E. SCP

Answer: A

NEW QUESTION 138
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 142
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 143
An older server has performance problems writing files to a RAID array. After checking for failed drives, no problems are found. Which of the following should be checked NEXT?

A. The cooling system
B. The cache battery
C. The hard drive tray
D. The hard drive cables

Answer: B

NEW QUESTION 146
Which of the following describes a rack mounted server that is 2 rack units (2U) in height?

A. 2.5 inches (6.35 cm)
B. 3.0 inches (7.62 cm)
C. 3.5 inches (8.89 cm)
D. 4.0 inches (10.16 cm)

Answer: C

NEW QUESTION 151
Which of the following describes an alternate site where only the infrastructure (building, power, cooling) has been established?

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

Answer: D

NEW QUESTION 156
An administrator has a UPS rated at 200 amps per hour. Which of the following is the maximum runtime of this UPS when hooked up to a server drawing 400 amps per hour?

A. 15 minutes
B. 30 minutes
C. 60 minutes
D. 120 minutes

Answer: B

NEW QUESTION 161
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 165
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 166
A technician performs monthly backups on a file server to a NAS device that can hold 1TB of data. The size of the monthly backups has been as follows:
Month 1 = 50GB
Month 2 = 65GB
Month 3 = 80GB
Starting with Month 1, based on the current rate of growth, in how many months will the NAS run out of available storage space?

A. 4
B. 5
C. 9
D. 11

Answer: C

NEW QUESTION 167
An administrator has been tasked with consolidating six individual servers into one blade enclosure. The administrator completed the task successfully. A week later, all of the blades would not boot properly. Which of the following would MOST likely be causing this issue?

A. The blade servers are faulty.
B. The network module on the blade enclosure is faulty.
C. The backplane of the enclosure is faulty.
D. The management modules in the enclosure are fault

Answer: C

NEW QUESTION 171
A technician is installing a 2U rack mount server. The necessary rack space height to accommodate the server is:

A. 2.5 inches (.064 meter).
B. 3.0 inches (.076 meter).
C. 3.5 inches (.089 meter).
D. 4.0 inches (.10 meter).

Answer: C

NEW QUESTION 172
Which of the following services provide hostname to IP address resolution? (Select TWO).

A. NTP
B. NAT/PAT
C. DHCP
D. DNS
E. WINS
F. LDAP

Answer: DE

NEW QUESTION 173
A server technician needs to access a remote Unix server for administration. The technician has requested that ports 23, 25, and 161 be opened on the router. After the ports are opened, the technician is still unable to connect to the Unix server. Which of the following ports should be opened on the server to allow for remote administration?

A. TCP 21
B. TCP 22
C. UDP 69
D. TCP 3389

Answer: B

NEW QUESTION 176
While performing routine testing of a hot standby site located at a remote hosting center, a system administrator is unable to access one of the server operating

systems to verify functionality. Which of the following is MOST applicable to access the host?

A. KVM over IP
B. RDP over HTTP
C. Secure shell
D. Serial console access
E. VNC

Answer: A

NEW QUESTION 178
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 183
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 188
A server administrator implements external storage for a file server. At a later time, another administrator wants to extend this storage to a second server but is unable to connect to two servers simultaneously. Which of the following storage types was implemented by the first administrator?

A. DAS
B. NAS
C. VSAN
D. SAN

Answer: A

NEW QUESTION 193
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 197
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 199
A server administrator is bringing a new host online. After the initial OS installation and configuration, the administrator is unable to reach hosts on another subnet. The administrator is able to ping and access other hosts on the same subnet. Which of the following should the administrator check FIRST?

A. Default gateway
B. Netmask
C. DNS A (AAAA) record
D. DNS reverse lookup entry

Answer: A

NEW QUESTION 204
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 206
A user accidentally deleted a critical file. A technician tries to restore it from tape backup but receives an error that the file does not exist on the tape. Which of the following should the technician do FIRST?

A. Verify that the correct tape is in the tape drive.
B. Re-index the tape library.
C. Schedule a differential backup to run now.
D. Update the tape drive firmwar

Answer: A

NEW QUESTION 209
Which of the following troubleshooting methods would be performed after resolving an issue?

A. Verify system connectivity
B. Implement the solution
C. Document findings
D. Establish theory

Answer: C

NEW QUESTION 214
A server with a number of graphics cards installed was recently upgraded with additional graphics cards. Once the server is started, the system powers off unexpectedly. Prior to the upgrade, the server was stable and exhibited no odd behavior. Which of the following is the MOST likely cause of the problem?

A. The card device drivers are out of date and need to be updated.
B. The power supply cannot handle the additional power for the new cards.
C. The operating system does not recognize the new cards.
D. The cards are not compatible with the other server hardware

Answer: B

NEW QUESTION 217
A technician has connected a previously formatted ext4 eSATA drive to a Linux server. Given the following output:
Disk /dev/sdb: 1000.2 GB, 1000204886016 bytes
255 heads, 63 sectors/track, 382818 cylinders, total 1953525168 sectors Units = sectors of 1 * 512 – 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes I/O size (minimum/optimal): 512 bytes / 512 bytes Disk identifier: 0x0009f31a
Device Boot Start End Blocks Id System
/dev/sdb1 * 20481 953525168 976761560 83 Linux
Which of the following commands should the technician use to make the partition available under
/data/drive0?

A. fdformat -type Linux /dev/sdbl -d /data/drive0
B. ext2 0x0009f31a /data/drive0
C. net use /data/drive0 /dev/sdb
D. mount /dev/sdbl /data/drive0
E. fdisk -l /data/drive0

Answer: D

NEW QUESTION 220
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 224
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 225
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 226
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 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 230
An administrator needs to run five CAT6 cable runs to a new server. Which of the following steps should the administrator do FIRST?

A. Install the cables into cable trays.
B. Verify the bend radius of the cables.
C. Bundle the cables with velcro or zip ties.
D. Label both ends of the cables with unique identifier

Answer: D

NEW QUESTION 232
Which of the following RAID configurations consists of mirrored disks?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 6

Answer: B

NEW QUESTION 234
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 235
When setting up a new Linux server that will require files larger than 2 TB in size, which of the following file system types should be used?

A. NTFS
B. ext2
C. ext4
D. FAT32

Answer: C

NEW QUESTION 238
A server has rebooted early in the morning on the second Wednesday of each month for the past three months. No one was logged into the server at the time of the reboots, and there was no planned maintenance on any of the mornings in question. Which of the following is a server technician likely to inspect FIRST to determine the cause of the reboots?

A. System event logs
B. Update settings
C. Maintenance settings
D. Security event logs

Answer: B

NEW QUESTION 240
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 245
A technician is setting up a server with a RAID 1 array for the boot partition and a RAID 5 array for the data partition. Which of the following is the MINIMUM number of disks needed to implement these partitions?

A. 4
B. 5
C. 6
D. 7

Answer: B

NEW QUESTION 246
After installing a 1 TB hard drive, a technician notices the OS is reporting significantly less unformatted capacity than was expected. Which of the following is the root cause?

A. NTFS is using up capacity
B. The OS is reporting raw capacity
C. The OS is reporting capacity using base 2 numbers
D. There was old data previously stored on the drive

Answer: D

NEW QUESTION 251
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 252
A systems administrator wants to run a report that will analyze a network's server performance at a specific point in time. Which of the following documents would be the best practice to create?

A. Business impact analysis
B. Network analysis
C. Server baseline analysis
D. network security analysis

Answer: C

NEW QUESTION 254
Which of the following ports should be open if a server is configured as an email server with high security for incoming connections? (Choose two.)

A. TCP 110
B. TCP 143

C. TCP 161
D. TCP 993
E. TCP 995

Answer: DE

NEW QUESTION 255
Which of the following MUST be configured to automate client deployment over PXE boot? (Choose two.)

A. DNS PTR record
B. Domain controller name
C. TFTP server
D. DHCP option 66
E. Web server with OS images

Answer: CD

NEW QUESTION 258
An administrator is asked to move a 64-bit guest to a new host. However, the guest will not boot on the new host. Which of the following is the cause of the problem?

A. The new host's hypervisor is not Type 1
B. The management interface is not activated on the host
C. In the BIOS, AMD-V Intel VT are not turned on
D. The new host's hypervisor is not Type 2

Answer: D

NEW QUESTION 262
A technician is logged into the network through VPN. Which of the following utilities can be used to
connect to a server to verify a process is running? (Choose two.)

A. RDP
B. SSH
C. DNS
D. LDAP
E. Bash
F. ping

Answer: AB

NEW QUESTION 266
A server administrator is deploying a new database server and wishes to maximize the number of IOPS. Which of the following disk types would BEST accomplish this goal?

A. 500 GB SATA SSD drives
B. 600 GB 15000 rpm SAS drives
C. 800 GB 10000 rpm SAS drives
D. 1 TB 7200 rpm SATA drives

Answer: A

NEW QUESTION 267
A technician is selecting a UPS to use with a blade enclosure containing five blades with room for an additional seven blades. The blade enclosure is currently consuming 2500W of power, and each additional blade will need 200W of power. Assuming runtime to be less than a minute, which of the following is the MINIMUM amount of UPS wattage needed for the blade enclosure with all blades installed?

A. 3500W
B. 4000W
C. 4500W
D. 5000W

Answer: B

NEW QUESTION 271
A server has been operating normally for several months. Users suddenly begin reporting that the server is responding very slowly. Which of the following tools are the BEST choices for the administrator to use to troubleshoot the problem? (Choose two.)

A. Disk defragmenter
B. Resource monitor
C. Event viewer
D. Device manager
E. System information
F. File manager

Answer: BC

NEW QUESTION 274
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 277
Which of the following components is required to connect multiple servers to a SAN?

A. Router
B. HBA
C. RAID controller
D. Fiber switch

Answer: B

NEW QUESTION 282
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 283
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 288
A technician is configuring a new server on the network. The technician wants the server to be a default gateway for network devices. Which of the following should the technician use to BEST provide the server with the proper IP address?

A. A static IP address outside of the DHCP scope
B. A static IP address with a scope reservation
C. A dynamic IP address assigned by the DHCP server
D. An IP address that can be publicly routed

Answer: B

NEW QUESTION 292
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 297
The last available backup is from 12 months ago. Which of the following should an administrator perform prior to applying a critical application patch to a guest OS? (Choose two.)

A. Full backup
B. Database snapshot
C. Incremental backup
D. Virtual machine snapshot
E. File system copy

Answer: AB

NEW QUESTION 301
A server technician has just installed a server with several roles. The technician then launches a command prompt, runs the netstat command, and notices the server is listening on the following ports: 88, 389, 464, 3268, and 3269. Which of the following server roles is MOST likely installed on this server, given the ports above?

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

Answer: B

NEW QUESTION 304
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 308
Which of the following is an advantage of blade servers over rack-mount servers?

A. Reduced power consumption
B. Enhanced virtualization support
C. Decreased number of servers per rack
D. Increased security

Answer: A

NEW QUESTION 313
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 316
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 321
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 324
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 329
Which of the following must be configured on printers so that the server can properly monitor details on page counts?

A. WMI
B. DHCP
C. SNMP
D. MIB

Answer: C

NEW QUESTION 334
When configuring a DHCP server, which of the following can the administrator define for DHCP users? (Select THREE).

A. Database server
B. NTP server
C. DHCP server
D. SQL server
E. DNS server
F. Domain name

Answer: BEF

NEW QUESTION 336
An administrator receives a call from a user who is unable to receive email. After troubleshooting the administrator is able to resolve the issue and verify that user is able to access email again.
Which of the following is the NEXT step that the administrator should take?

A. Implement preventative measures.
B. Close the issue.
C. Document the outcome.
D. Other users to make sure they are not having the same issu

Answer: C

NEW QUESTION 338
A company has had problems with their HVAC system being able to cool their datacenter as they
have grown. Which of the following could BEST be used to help reduce the load on the HVAC system?

A. Replacing the CAT5 cables with CAT6 cables
B. Replacing traditional racks with water cooled racks
C. Turning off non-critical application servers during non-business hours
D. Taking the second power supplies out of non-critical servers

Answer: B

NEW QUESTION 343
A datacenter has exceeded the load on the central uninterruptible power supply (UPS) for the room and is causing power load problems. Additional power is available, but not using the central UPS. Which of the following is the BEST temporary solution for adding new servers until an upgrade of the central UPS can occur?

A. Continue plugging into the central UPS, but put the UPS on bypass to avoid load problems.
B. Plug the servers directly into the power that is not on the UPS.
C. Add stand alone UPSs for new servers not wired off the central UPS.
D. Continue plugging into the central UPS because the actual load supported is actually higher than stated.

Answer: C

NEW QUESTION 346
When disposing of computer equipment, which of the following can present an environmental hazard?

A. Bezel
B. SATA cable
C. Cat5 cable
D. CRT monitor

Answer: D

NEW QUESTION 350
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 351
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 354
Which of the following BEST describes a benefit of RAID 0?

A. High fault tolerance
B. Ease of failure recovery
C. High performance
D. No configuration

Answer: C

NEW QUESTION 355
Which of the following RAID levels provides the HIGHEST fault tolerance possible?

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

Answer: D

NEW QUESTION 358
Which of the following is BEST described as a storage system that can be connected to multiple servers through a fiber channel?

A. JBOD
B. SAN
C. DAS
D. NAS

Answer: B

NEW QUESTION 359
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 360
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 364
Which of the following components found in a legacy server has a 16-bit bus?

A. USB
B. PCI
C. ISA
D. AGP

Answer: C

NEW QUESTION 368
Which of the following expansion slots is 64-bit?

A. PCIx
B. PCI
C. ISA
D. PCIe

Answer: D

NEW QUESTION 369
Which of the following will allow devices to be added without turning the server off?

A. Plug and Play
B. Warm site
C. Hot plug
D. Hot site

Answer: C

NEW QUESTION 370
Which of the following internal storage devices has the GREATEST storage capacity and is WORM media?

A. CD-RW
B. CD-R
C. DVD-RW
D. Flash

Answer: B

NEW QUESTION 375
Which of the following media types is the MOST durable in harsh environments?

A. Disk
B. Tape
C. Optical
D. Flash

Answer: D

NEW QUESTION 378
After applying a new driver to a NIC, the server reboots and fails to restart. Which of the following is the BEST way to resolve the problem?

A. Boot using recovery console and restore the previous driver.
B. Boot the server, press F8 and access last known good configuration.
C. Restore the server using last backup tape.
D. Boot the server with ASR optio

Answer: B

NEW QUESTION 383
Which of the following types of DNS records enables support for email?

A. A
B. MX
C. PTR
D. AAAA

Answer: B

NEW QUESTION 385
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 389
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 394
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 399
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 404
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 406
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 407
Which of the following is an environmental server maintenance task that should be performed every three months?

A. Replace the rubber mats in the server room
B. Clean the servers to limit dust buildup
C. Wash the outside of the servers
D. Replace the server fans

Answer: B

NEW QUESTION 408
A company would like to upgrade an old server to a multi-processor box. The server currently has a single 3.0GHz 1Mb cache processor in it with a single empty socket. The only processor that is available from a manufacturer is a 3.0GHz 2Mb cache model. Which of the following is the BEST reason why this upgrade will not work?

A. The socket size does not match
B. The cache is from a different manufacturer
C. The processors do not match
D. Processors cannot be upgraded after server has been deployed

Answer: C

NEW QUESTION 409
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 412
An administrator is required to backup 250GB nightly utilizing a single LTO2 tape. The administrator reports that the tape drive is running out of available space before the job completes. Which of the following would allow the administrator to backup this data? (Select TWO).

A. Enable compression on the LTO2 drive
B. Utilize LTO3 tapes in the existing drive
C. Reduce the amount of data on the backup
D. Replace the LTO2 with LTO3 drive and tapes
E. Divide the data and back up half one night and half the next

Answer: AD

NEW QUESTION 416
When running a Windows server, which option is used with the ping command to define the number of packets transmitted?

A. -n
B. -a
C. -r
D. -v

Answer: A

NEW QUESTION 418
When running a Windows server, which option is used with the ping command to convert numerical addresses to host names?

A. -r
B. -a
C. -v
D. -n

Answer: B

NEW QUESTION 419
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 420
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 423
Which of the following is a standard IEEE 1394 transmission speed?

A. 100Mbps
B. 400Mbps
C. 480Mbps
D. 1000Mbps

Answer: B

NEW QUESTION 426
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 429
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 432
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 435
After installing a second processor and corresponding heatsink into a server, an administrator notices that the new processor is not showing up during POST. Which of the following could be the cause of this issue?

A. The power supply is not sufficient to power the server.
B. The voltage regulator module (VRM) was not installed.
C. The IRQ setting was not set.
D. The DMA setting was not se

Answer: B

NEW QUESTION 436
Which of the following is a bus mastering method? (Select TWO).

A. A device transfers data directly to the memory.
B. A device handles mediation between the northbridge and the processor.
C. A device connects to another device without involving the processor.
D. A device transfers data to the processor and then on to the memory.
E. A device handles mediation between the southbridge and the processo

Answer: AC

NEW QUESTION 440
While working in the server room a technician notices that water is forming on the walls of the server room. Which of the following is the BEST course of action to correct the problem?

A. Contact facilities staff to adjust the humidity levels.
B. Leave the temperature the same, after time it will evaporate on its own.
C. Lower the temperature, the cold air will help the water evaporate.
D. Contact facilities staff to raise the temperature of the roo

Answer: A

NEW QUESTION 444
An administrator confirmed that the company's public website keeps presenting a certificate warning asking whether this site should be trusted when accessing it over HTTPS. Which of the following is the MOST likely cause for this issue?

A. Private key is missing from the certificate.
B. Public key is missing from the certificate.
C. SSL certificate is not trusted by the intermediate CA.
D. SSL certificate is not issued by a trusted root C

Answer: D

NEW QUESTION 449
A server is installed in a location that is prone to power failures. While the server is connected to a UPS, the systems administrator is still concerned about ensuring the integrity of the data being written to the RAID array. Which of the following is the systems administrator MOST likely to do?

A. Install additional memory on the RAID controller.
B. Install redundant RAID controllers.
C. Install battery-backed cache on the RAID controller.
D. Install updated firmware on the RAID controlle

Answer: C

NEW QUESTION 451
An administrator is configuring a server for remote access. The administrator wants to be able to power on a server from a remote location. Which of the following needs to be configured on the server to accomplish this task?

A. Configure ILO/iDRAC on the server.
B. Configure VPN access on the server.
C. Configure the serial connection.
D. Configure the boot sequenc

Answer: A

NEW QUESTION 456
A technician is troubleshooting a hardware issue with a blade. When the technician inserts the blade into a slot, the blade will not power up. The blade will power up, however, in another chassis that has the same configuration. The blade management software reports no issue with the chassis or
with any other blades. Which of the following is the MOST likely cause of the blade not powering up?

A. Chassis firmware
B. Chassis power supply
C. Slot in backplane
D. Blade management module

Answer: C

NEW QUESTION 457
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 462
An administrator is attempting to connect a laptop directly to a server's 100Mbps management NIC. Which of the following cables should the administrator use ?

A. Rollover
B. Straight through Cat 5
C. Straight through Cat 5e
D. Crossover

Answer: D

NEW QUESTION 464
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 466
An administrator is deploying 1000 new servers in a datacenter. A vendor will install the servers on racks and connect cables. Which of the following technologies would BEST for the administrator to use to install operating systems to all 1000 servers in the shortest time possible? (Select two.)

A. SFTP
B. TFTP
C. PXE
D. UDP
E. USB
F. DVD

Answer: C

NEW QUESTION 470
A server has a file share for each department. An auditor has discovered that all users have access to all of the departmental shared folders. Which of the following is the BEST solution to ensure users have access to the shared folders of only their department?

A. Create security groups, add the users to the security groups according to their departments, and grant the security groups access to the file shares according to each department.
B. Delete the shared folders and create new shared folders, and grant the users access to the shared folders according to their departments.
C. Remove everyone from the shared folders, create a security group for each department, add the users to the security groups, and grant each security group access to its own shared folders.
D. Remove everyone from the shared folders, grant full access to the IT administrators, and instruct the users to ask managers permission to be re-added to the shared folders according to their department.

Answer: C

NEW QUESTION 474
When using multifactor authentication, which of the following describes something you have?

A. An ID card
B. A PIN
C. A fingerprint
D. An access list

Answer: A

NEW QUESTION 476
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 480
A server with a large amount of storage but not necessarily a very fast CPU would be BEST suited for which of the following applications?

A. DNS server
B. File server
C. DHCP server
D. Proxy server

Answer: B

NEW QUESTION 482
An administrator receives a call from a user reporting that one of the application servers is not accessible by host name but is accessible via an IP address. Which of the following is the MOST likely issue?

A. The DNS reverse lookup zone is misconfigured.
B. The DNS MX record type is misconfigured.
C. The DNS resource record is missing.
D. The DNS forward lookup zone is missin

Answer: C

NEW QUESTION 484
A server that can store extensible schema and communicate using SQL for describing transactions to be performed is commonly called a:

A. database server
B. directory server
C. web server
D. messaging server

Answer: A

NEW QUESTION 487
An office experienced a long power outage that will require the servers to be powered on manually by a technician once a power is restored. Based on server roles, which of the following servers should be powered on manually by a technician once power is restored. Based on server roles, which of the following servers should be powered on FIRST?

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

Answer:

A

NEW QUESTION 491
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 496
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 501
After installing the operating system on a new server, which of the following best practices should be completed before joining the server to the domain? (Choose two.)

A. Create a configuration and performance baseline
B. Give the server a non-standard hostname so it is not recognized
C. Install all roles and applications that may be needed
D. Ensure all latest security patches are installed
E. Detach network cables and ensure power is on redundant PDUs

Answer: AD

NEW QUESTION 503
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 508
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 512
An administrator is configuring a RAID array on a new server with parity and striping. Which of the following is the MINIMUM number of disks needed to implement this array?

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

Answer: C

NEW QUESTION 516
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 519
A systems administrator is inspecting a file server setup with a RAID 10 configuration among four 160GB SAS drives. The administrator has replaced all of the drives with 500GB SAS drives. Which of the following storage tools should the administrator use NEXT to effectively administer the change?

A. Disk management tool
B. Disk monitoring tool
C. Disk cloning tool
D. Disk partitioning tool

Answer: A

NEW QUESTION 521
An administrator needs to back up files from a server to the cloud. The administrator must select the most efficient type of backup technology that will update file changes the fastest and utilize the least amount of bandwidth. Which of the following backup technologies should the administrator select?

A. File-level backups
B. Block-level backups
C. Snapshot-level backups
D. Folder-level backups

Answer: B

NEW QUESTION 525
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 527
A blade server consumes 2000W at full power in a chassis that holds four power supplies. Which of the following is the MINIMUM amount of 900W power supplies needed to power the blade chassis?

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

Answer: C

NEW QUESTION 530
A technician installed a new 2GB hard drive on a server, but it only shows 1.86GB of unformatted space. Which of the following is a reason for the difference?

A. Manufacturers use base 10 instead of base 2 in advertising disk space.
B. A swap file is added to the drive automatically, reducing available disk space.
C. The disk controller maps out a section of hard drive space for diagnostics.
D. Disk drivers consume space of the hard driv

Answer: A

NEW QUESTION 535
A technician receives a report that two users are having difficulty retaining connections to a server hosting a company application. On testing, the technician sees the following:
Initial connections to the server are sporadic.
If connected, the client is dropped within 30 seconds.
Attempting to reconnect is sometimes successful but other times requires multiple attempts. Local testing on the server reveals no problems.
Given these symptoms, which of the following is the MOST likely cause of the problem?

A. Two workstations have been configured with the same IP address.
B. Two separate NICs have the same MAC address.
C. There are multiple DNS entries for the same host.
D. Routing has been configured incorrectly for the client

Answer: A

NEW QUESTION 539

Which of the following storage techniques would be BEST suited for distributing backups across a large LAN?

A. NAT
B. SAN
C. BAE
D. JBOD

Answer: B

NEW QUESTION 544
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your SK0-004 Exam with Our Prep Materials Via below:

https://www.certleader.com/SK0-004-dumps.html