

COMPTIA SK0-003 EXAM QUESTIONS & ANSWERS

Number: SK0-003
Passing Score: 800
Time Limit: 120 min
File Version: 41.2



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COMPTIA SK0-003 EXAM QUESTIONS & ANSWERS

Exam Name: CompTIA Server+ (2010 Edition)

Sections

1. Exam A
2. Exam B
3. Exam C
4. Exam D
5. Exam E
6. exam F

Exam A

QUESTION 1

Which of the following provides the BEST security and accountability for a Data Center?

- A. Entry logging
- B. Combination locks
- C. Card keys
- D. Dead bolts

Correct Answer: C

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

Which of the following slots, if available, would offer the highest bandwidth?

- A. AGP
- B. PCI-E x16
- C. PCI-X
- D. PCI

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

Which of the following are the FIRST actions to take when an administrator is troubleshooting a server? (Select TWO)

- A. Make one change at a time and test/confirm the change has resolved the problem.
- B. Verify full system functionality.
- C. Replicate the problem.
- D. Determine if a common element is causing multiple problems.
- E. Identify any changes to the server.

Correct Answer: CE

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

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A server has six drives of equal size attached to a RAID controller. Which of the following fault tolerant RAID levels would allow the maximum amount of data to be stored?

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

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

Which of the following is the BEST place to find the latest BIOS upgrade of the server system board?

- A. Third-party vendor
- B. BIOS manufacture website
- C. Operating system manufacture website
- D. Server's manufacture website

Correct Answer: D

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

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Which of the following technologies was created to reduce cost, increase cable length, and uses 3.3v across the line?

- A. Wide-Ultra2 SCSI-3
- B. High-Voltage Differential
- C. Low-Voltage Differential
- D. Fibre Channel

Correct Answer: C

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

Which of the following is the MOST common problem that occurs in server rooms?



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- A. Excessive cooling
- B. Dust buildup
- C. Poor ground wires
- D. Wet floors

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

Which of the following is the FINAL step in the backup process?

- A. Load differential tape
- B. Verify backup
- C. Load new tapes
- D. Perform a full backup

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

Which of the following is an advantage of SMP?

- A. Smaller initial investment
- B. Doubles memory requirements
- C. Higher simultaneous thread processing
- D. Decreases overhead

Correct Answer: C

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

An administrator is upgrading memory on the server. Once the server is turned back on, the administrator notices that the memory has not changed. The system board website says the board should accept the new amount of memory. Which of the following should the administrator do FIRST?

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- A. Replace memory chips with known good memory chips.
- B. Reseat the memory chips.
- C. Update the BIOS.
- D. Upgrade the server OS

Correct Answer: B
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 11

A user selects their proper domain and is unable to log into their Windows computer. The error states:

system cannot log you on to the domain because the system's computer account in its primary domain is missing or the password on that account is incorrect? Which of the following is the MOST likely cause for this error?

- A. The computer's account was removed from Active Directory.
 - B. The user's account was removed from Active Directory.
 - C. The computer was disjoined from the domain.
 - D. The user typed in the wrong password
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Correct Answer: C
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 12

A user calls the system administrator and states that they can no longer access the file server they had been working on all morning. To troubleshoot this problem, which step should the administrator take FIRST?

- A. Reboot the file server.
- B. Ask the user what they were doing when they noticed the problem.
- C. Ask the user to reboot their PC.
- D. Ask the user to ping the default gateway and report the response times back to the administrator.

Correct Answer: B
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 13

After a virus outbreak, which of the following can be used to deploy a hotfix in a Microsoft environment? (Select TWO)

- A. WSUS
 - B. Terminal services
 - C. Remote management cards
 - D. Group policy
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- E. SNMP

Correct Answer: AD
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 14

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

Correct Answer: ABD
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 15

NO: 27

Which of the following is a best practice that can be used to ensure consistency when building systems?

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- A. Server build checklist
- B. Server baselining tools
- C. Architecture diagrams
- D. Hardware compatibility list

Correct Answer: A
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 16

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 server's parallel port.

Correct Answer: AD

Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 17

Which of the following is the MOST likely connection type for a backup external modem?

- A. IEEE 1394
 - B. SCSI
 - C. Serial
 - D. SATA
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Correct Answer: C
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 18

Which of the following would allow an administrator to incorporate a new Windows service pack into an installation when the media does not include the service pack?

- A. Templates
- B. RIS
- C. Ghost
- D. Slipstreaming

Correct Answer: D
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 19

Which of the following key sequences will allow a technician to install third party drivers during a Windows installation?

- A. Press F6
- B. Press ESC
- C. Press any key
- D. Press Alt+F8

Correct Answer: A
Section: Exam A
Explanation

Explanation/Reference:
Explanation:

QUESTION 20

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

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

An administrator has just upgraded a server from non-hot plug storage to all hot plug storage. The administrator powers up the server, during POST the RAID controller is recognized but none of the drive lights flash. Which of the following should the administrator do FIRST to troubleshoot the problem?

- A. Check the backplane cabling.
- B. Check the server BIOS.
- C. Update the RAID controller firmware.
- D. Install the latest hard drive firmware

Correct Answer: A

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

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

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

Correct Answer: D

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

An administrator has just installed a web server for the company's Internet site. After bringing the system online, customers notify the administrator that they cannot connect to the server. The administrator tests the web server from a workstation and can access the website. The customers continue to report issues. Which of the following is the MOST likely reason for this?

- A. The server's firewall is misconfigured.
- B. The server's timeout feature is set incorrectly.

- C. The web server was not installed properly.
- D. The company firewall is misconfigured.

Correct Answer: D

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

When load balancing traffic between two web servers, which of the following technologies provides the LOWEST cost solution?

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- A. Active/passive cluster
- B. Active/active cluster
- C. Log shipping
- D. DNS round robin

Correct Answer: D

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

An IT manager is concerned about server administrators having to be cross-trained to work on every server. Which of the following is the BEST way to correct this problem?

- A. Ensure that server baselines are documented for each server.
- B. Ensure that all server documentation is completed and up to date.
- C. Ensure that each server is accessible via a KVM over IP.
- D. Ensure that each server is processed through the change control board.

Correct Answer: B

Section: Exam A

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

A workstation is added to a newly created subnet using 192.168.100.0/24. A DHCP server is available on subnet 192.168.101.0/24. The user is unable to lease an address from the DHCP server. Which of the following would BEST resolve the problem?

- A. Assign the workstation a static IP address.
- B. Add a second DHCP server to the 192.168.101.0/24 subnet.
- C. Add a DHCP relay to the 192.168.100.0/24 subnet.
- D. Add a DHCP server to the 192.168.100.0/24 subnet

Correct Answer: C

Section: Exam A
Explanation

Explanation/Reference:
Explanation:

Exam B

QUESTION 1

Which of the following is a differentiating feature of file permissions as compared to share permissions?

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- A. File permissions are less granular than share permissions.
- B. Full control can only be set using file permissions.
- C. File permissions are more granular than share permissions.
- D. Full control can only be set using share permissions.

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

An administrator attempts to install the latest security patches for an older server. When the administrator runs the patch installer, the install fails. The administrator tries again, and the installer fails again. Which of the following is the MOST likely reason for this?

- A. The administrator improperly configured the virtual memory settings on the server.
- B. The administrator is using incorrect patch switches for the install.
- C. The administrator is trying to install security patches for software that is not installed.
- D. The administrator is trying to install patches that require hard drive encryption on the server

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

Which of the following server types performs the same function as the HOSTS file?

- A. FTP
- B. DHCP
- C. DNS
- D. WINS

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

Which of the following is a benefit of application virtualization?

- A. The need for multiple licenses of any software is unnecessary

- B. Interoperability of disparate programs is easily attained.
- C. Server loads are greatly reduced from lowered traffic.
- D. Applications are easily accessible from anywhere on the LAN.

Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

Which of the following server virtualization features would BEST allow an administrator to quickly prepare a virtual server so that it is ready for use?

- A. Remote configuration
- B. No physical hardware to setup
- C. Native RIS integration
- D. Clone the machine from a template

Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Multiple expansion cards are installed in a rack mount 1U server. All expansion cards stop working simultaneously. Which of the following is the MOST likely cause of the problem?

- A. Motherboard
 - B. Operating system
 - C. Expansion cards
 - D. Riser cards
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Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

Which of the following assists with airflow in a server? (Select TWO)

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

Correct Answer: CD

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

Which of the following BEST describes a DAS?

- A. A collection of disks presented as storage to multiple servers through dedicated channels.
- B. A collection of disks presented as storage to a single server through an existing network.
- C. A collection of disks presented as storage to a single server through directly attached technologies.
- D. A collection of disks presented as storage to multiple servers through an existing network.

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

Which of the following statements is true about L3 cache?

- A. L3 cache operates faster than the system processor
- B. L3 cache runs at the speed of the processor.
- C. L3 cache can deliver data in as little as 15ns.
- D. L3 cache runs at the speed of the system bus.

Correct Answer: B

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

ON NO: 63

Which of the following factors is the MOST likely cause of a power supply fan failure?

- A. Extreme temperature variances
- B. Extreme humidity variances
- C. Power stability fluctuations
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- D. Excessive dust accumulation

Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

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

Correct Answer: B

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

Which switch should be used with the ipconfig command if an administrator wants to test the functionality of a DHCP server?

- A. /renew
- B. /flushdns
- C. /release
- D. /all

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Correct Answer: A

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

Memory utilization by the print spooler process is constantly climbing after users begin to print to a certain type of printer. Which of the following is the MOST likely cause of the problem?

- A. Corrupted print spooler software
- B. Memory leak in one of the print drivers
- C. The disk drive is out of free space
- D. Memory leak in the print spooler

Correct Answer: B

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

After a server has been installed into a rack, an administrator must ensure which of the following?

- A. Warm air flow is permitted through the front bezel
- B. The system is labeled so that it can be identified
- C. Verify the change control process can be implemented
- D. Determine the correct power requirements

Correct Answer: B

Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 15

Which of the following describes a server that is hosting only an Anti-virus program?

- A. Distributed Application Server
- B. Dedicated Application Server
- C. Peer-to-Peer Application Server
- D. File and Print Server

Correct Answer: B
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 16

Which of the following memory types has the FASTEST speed?

- A. SODIMM
- B. SDRAM
- C. DDR3
- D. DDR2

Correct Answer: C
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 17

Which of the following file types can Microsoft servers package for remote installation by default?

- A. .exe
- B. .Ini
- C. .msi
- D. .dll

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Correct Answer: C
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 18

Which of the following components channels air flow through a server chassis?

- A. Fan

- B. Heat sink
- C. Shroud
- D. Radiator

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

Which of the following backup methodologies is MOST time efficient for restoring data?

- A. Incremental
- B. Differential
- C. Full
- D. GFS

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

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 vendor website
- C. The Internet
- D. The server event logs

Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

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

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

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 server's memory
- B. The server's RAID controller battery
- C. The server's processor
- D. The server's NIC teaming configuration

Correct Answer: B

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

An administrator is planning an upgrade of a major software package on an application server. The software has been tested successfully in a test environment and it is ready to go into production. Which of the following steps should the administrator take next?

- A. Identify necessary operating system updates
- B. Implement the change
- C. Document the change
- D. Schedule system down time

Correct Answer: D

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

Which of the following servers would dynamically allocate IP addresses to workstations?

- A. NTP
- B. DHCP
- C. DNS
- D. SNMP

Correct Answer: B

Section: Exam B

Explanation

Explanation/Reference:

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Explanation:

QUESTION 25

An administrator is creating a comprehensive backup system to backup a single web server. Which of the

following is the BEST way to provide full restore?

- A. Take an image backup nightly while the server is online.
- B. Take an incremental backup while the server is offline.
- C. Take a monthly snapshot backup while the server is online.
- D. Take a differential backup while the server is online.

Correct Answer: A

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

The server room that an administrator manages has just caught fire. Which of the following is the FIRST thing that the administrator should do?

- A. Evacuate all personnel.
- B. Notify staff of the potential service outage.
- C. Use fire suppression techniques until the fire department arrives.
- D. Grab the backup tapes and exit the server room.

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Correct Answer: A

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

Which of the following is a connection oriented transport layer protocol?

- A. TCP
- B. UDP
- C. TFTP
- D. SNMP

Correct Answer: A

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

How many wire pairs are in a standard CAT6 cable?

- A. 3
- B. 4
- C. 6
- D. 8

Correct Answer: B

Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 29

A company's computer policy dictates that all users' workstations must use the company 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 image.

Correct Answer: B
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 30

After performing a copy backup of a file server, the archive bit on the backed up files will be which of the following?

- A. Deleted
- B. Unchanged
- C. Set
- D. Copied

Correct Answer: B
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 31

Which of the following could BEST be used to recover a failed RAID 1 disk after it has been replaced?

- A. Tape restore utilities
- B. Imaging utilities
- C. Partitioning utilities
- D. Array management utilities

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Correct Answer: B
Section: Exam B
Explanation

Explanation/Reference:
Explanation:

QUESTION 32

RAID 5 can be BEST described as which of the following?

- A. Mirroring with striping
- B. Striping with dedicated parity
- C. Striping with distributed parity
- D. Independent disks with shared parity

Correct Answer: C

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

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

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Correct Answer: BC

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

QUESTION 34

An administrator is configuring one server to monitor hardware level information on a second Windows server. Which of the following should be setup on the Windows server to allow the monitoring server to access this information? (Select TWO).

- A. WMI
- B. RIS
- C. DNS
- D. SNMP
- E. SMTP

Correct Answer: AD

Section: Exam B

Explanation

Explanation/Reference:

Explanation:

Exam C

QUESTION 1

Which of the following will corrupt the BIOS?

- A. Applying the BIOS settings in the incorrect order
- B. Power being lost during the upgrade process
- C. Installing the OS before applying the BIOS upgrade
- D. Imaging the system after performing a BIOS upgrade

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

An administrator reboots a ten drive server, with a RAID 10 array, after a power failure and receives an error logical drive failed. Which of the following is the MOST likely cause?

- A. Corrupt file system table
- B. Backplane failure
- C. Multiple drive failure
- D. Bad cable

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Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

Which of the following RAID levels would provide the BEST performance with no fault protection?

- A. RAID 0
- B. RAID 1
- C. RAID 3
- D. RAID 5

Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

A server has been assigned the 192.168.100.127/25 IP address. The server is experiencing strange network connectivity related problems. Which of the following would BEST describe the problem?

- A. IP address is classful.
- B. IP address is a subnet broadcast address.

- C. IP address is a subnet network address.
- D. IP address is classless

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

An administrator is planning to bring a newly purchased server online. Which of the following should the administrator do FIRST?

- A. Follow the pre-installation plan and procedures.
- B. Review the system logs to check for errors.
- C. Notify all users that the old system will be taken offline.
- D. Apply all security updates to the system.

Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Which of the following are ways to transport SAN traffic? (Select TWO)

- A. SATA
- B. iSCSI
- C. SCSI
- D. Fiber channel
- E. PAT A

Correct Answer: BD

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

When troubleshooting hardware issues with a server, which of the following is MOST likely to cause a problem in receiving vendor support?

- A. Third party cables
- B. Third party memory
- C. Signed drivers
- D. Server type

Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

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QUESTION 8

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

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

Which of the following file systems are native to *nix?

- A. FAT
- B. EXT3
- C. NTFS
- D. FAT32

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

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

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

A new array of hard drives has been added to an existing server; however, when the server is booted into the Windows OS the new drives fail to appear in My Computer. From which of the following locations can the new storage drives be added? (Select TWO).

- A. Format command
- B. Hypervisor
- C. Computer Management
- D. Disk Management
- E. Virtual Center

Correct Answer: CD

Section: Exam C

Explanation

Explanation/Reference:

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Explanation:

QUESTION 12

Which of the following should an administrator utilize FIRST after installing a new HBA?

- A. New Technology File Systems (NTFS)
- B. Digitally signed device drivers
- C. Virtual machine components
- D. Multiple RAID configurations

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

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

Correct Answer: AD

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

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

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

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QUESTION 15

Which of the following is a disadvantage of RAID 10?

- A. Poor performance
- B. No fault tolerance
- C. Not supported by many RAID controllers
- D. Higher cost

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

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

Correct Answer: C

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

A technician wants to increase the reliability of a DHCP server. Which of the following components should be installed to increase the server's uptime on the network?

- A. Increase the amount of RAM
- B. Use a lower voltage power supply
- C. Add a hardware firewall
- D. Install redundant NICs

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

NO: 135

Which of the following should be done before and after a service or repair is performed on a server?

- A. Defrag
- B. IPCONFIG /release
- C. Firmware update
- D. Baseline

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

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Explanation:

QUESTION 19

A SAN attached production file server is required to be backed up nightly according to company policy. Recently the data to be backed up has increased to approximately 4TB. Currently, the server has a single attached LTO2 tape drive. Which of the following should the server administrator do to provide enough backup capacity for the nightly job?

- A. Replace the backup software with a more efficient application.
- B. Reduce the amount of data to be backed up.
- C. Replace the LTO2 tape drive with an LTO3 tape drive.
- D. Replace the single tape drive with a tape library

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

Weekly backups of the system are done on Sundays, and daily backups are done the rest of the week. Which of following backup methods were used if the system crashes on Friday and only requires two backup sets to recover the system?

- A. Incremental and snapshot
- B. Full and differential
- C. Full and incremental
- D. Differential and incremental

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

Which of the following is a public IP address?

- A. 172.31.254.40
- B. 10.100.11.1
- C. 192.168.100.1
- D. 172.15.16.76

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Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

A tape drive containing a jammed tape must be taken off-site to be repaired. Which of the following should be considered FIRST?

- A. Downtime necessary to reinstall the repaired drive
- B. Data security policies and procedures
- C. Potential cooling problems due to the missing drive
- D. Redundant or replacement data backup solutions

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

Which of the following BEST describes RAID 0?

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

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

An administrator recently installed a new array controller into a server. When the server is running POST the controller does not appear as present. Which of the following could be the reason for this?

- A. The server BIOS firmware is out-of-date.
- B. The server does not have the correct drivers.
- C. The server hard drives have not begun to spin.

D. The server has too little memory installed.

Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

A system administrator needs to maintain 1.2TB of storage for a database server. There are six 250GB drives available in the server for storage space. Which of the following RAID configurations would be the BEST choice given that performance and fault tolerance are important factors?

A. RAID 1 across drive pairs totaling 3 pairs

B. RAID 5 across all 6 drives

C. RAID 10 across all 6 drives

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D. RAID 0 across all 6 drives

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

Which of the following offers the MOST redundancy for a system but is also very costly?

A. RAID implementation

B. Disk-to-disk replication

C. Server-to-server clustering

D. Hot site replication

Correct Answer: D

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

Which of the following RAID levels would be the BEST choice if performance was the only determining factor?

A. RAID 0

B. RAID 1

C. RAID 5

D. RAID 10

Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

Which of the following Windows Server 2003 technologies can help with making backups of open files?

- A. Differential backup
- B. Snapshot
- C. VSS
- D. Incremental backup

Correct Answer: C

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 29

STION NO: 149

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

Correct Answer: B

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

QUESTION 30

Which of the following BEST describes RAID 10?

- A. Mirroring with striping
- B. Mirroring with fault tolerance
- C. Striping
- D. Striping with distributed parity

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Correct Answer: A

Section: Exam C

Explanation

Explanation/Reference:

Explanation:

Exam D

QUESTION 1

An administrator is creating a redundant environment for a current data center. A backup site must be available if the entire data center site should become unavailable. To reduce costs, this backup site does not need to be up and running at all times ready for failover. It must contain equipment and the ability to restore data from the data center. Which of the following site types should be considered to meet these requirements?

- A. Hot site
- B. Warm site
- C. Cold site
- D. Active failover site

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

Which of the following will attach to an EIDE connector?

- A. SATA-2
 - B. SAT A
 - C. ATA-2
 - D. SCSI
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Correct Answer: C

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

A technician wants to compare a new server performance over a period of time. Which of the following should the technician do FIRST?

- A. Monitor processor performance logs
- B. Constantly check the task manager
- C. Use performance server logs
- D. Establish a baseline for the server

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

In a workgroup, all of the following steps are required for a DHCP server EXCEPT

- A. activate the scopes.

- B. authorize the server.
- C. configure the scopes.
- D. install DHCP service.

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

A user cannot access files on /deps/it directory, the administrator verifies permissions are set for the directory. Which of the following actions need to be performed to only grant read access to the user on the IT directory?

- A. Set folder permissions to 760.
- B. Set folder permissions to 770.
- C. Set folder permissions to modify
- D. Set folder permissions to full control

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Which of the following is the correct term for a virtual machine?

- A. Hypervisor
- B. Guest OS
- C. Virtual Center
- D. Host OS

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

Which of the following storage interface protocols has the FASTEST speeds?

- A. Ultra2 SCSI
- B. SAT A
- C. Ultra320 SCSI
- D. SAS



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Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

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

Correct Answer: C

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

A NAS differs from a SAN because NAS:

- A. is attached to a local disk controller.
- B. does support multipath I/O.
- C. never uses an IP address for network connectivity
- D. always uses an IP address to access data.

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

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 supply out of non-critical servers

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

Which of the following backup methods should be used nightly to ensure backups capture all necessary data in the LEAST amount of time?

- A. Daily
- B. Incremental
- C. Normal
- D. Differential

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

An administrator replaces the network card in a web server. After replacing the network card some users can access the server but others cannot. Which of the following is the FIRST thing the administrator should check?

- A. Default gateway
- B. The ports on the switch
- C. Port security on the server's switch port
- D. Ethernet cable

Correct Answer: A

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

A Windows file server has run out of space. In the interim the administrator is moving several archived confidential folders that have been encrypted off the file server and onto an older server file shares. After the move, a manager reports that they are able to access and modify some of the items that have been moved. Which of the following is the MOST likely issue?

- A. The temporary server was formatted as NTFS.
- B. The manager is a power user on the temporary server.
- C. The temporary server was formatted as FAT32.
- D. The manager is an administrator on the temporary server

Correct Answer: C

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

An administrator is notified that all network printers are not printing. The administrator reviews the server and the print service is started. Which of the following is the cause of the problem?

- A. The drivers for the printers are failing.
- B. The spool folder is full.
- C. The spool folder is not on the C drive.
- D. A network printer was disconnected.

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

A small push button typically found on the inside of a server case is MOST likely used for which of the following purposes?

- A. UID switch
- B. Power switch
- C. Cooling fan switch
- D. Chassis intrusion switch

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

Which of the following archiving methods only backs up data that has changed since the previous full backup?

- A. Snapshot
- B. Incremental
- C. Copy
- D. Differential

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

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

Correct Answer: C

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

Which of the following technologies when implemented allows for the GREATEST fault tolerance for memory?

- A. RAID
- B. Registered memory
- C. ECC
- D. Memory pairing

Correct Answer: A

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

Which of the following storage tools could be used to initiate the rebuilding of a failed hard drive?

- A. RAID array management
- B. CHKDSK
- C. Monitoring agents
- D. Partitioning management

Correct Answer: A

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

Two file servers have run out of local disk space. The internal drives are at capacity and the company has traditionally only used local disks for storage. Which of the following is the MOST cost effective solution to add storage to both servers?

- A. Install fiber cards into the servers and add direct attached storage.
- B. Install fiber cards into the servers and implement a SAN solution.
- C. Attach a USB drive to one of the servers.
- D. Add a NAS to the environment

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

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QUESTION 21

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

Correct Answer: B

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

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

Correct Answer: D

Section: Exam D

Explanation

Explanation/Reference:

Explanation:

Exam E

QUESTION 1

Which of the following would an administrator follow when disposing of equipment for a financial institution?

- A. Local laws and regulations
- B. Escalation procedure regulations
- C. Manufacturer's regulations
- D. Server OEM regulations

Correct Answer: D

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

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QUESTION 2

An administrator is attempting to use Hyper-V on a server with an AMD processor but is receiving an error. Which of the following should be enabled to resolve the error?

- A. XD
- B. NX
- C. VT
- D. Hyperthreading

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

Which of the following RAID arrays should be used to achieve the BEST fault tolerance?

- A. Four drives with RAID 0
- B. Four drives with RAID 3
- C. Four drives with RAID 5
- D. Four drives with RAID 10

Correct Answer: D

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

Which of the following is the MOST likely reason that a feature is not available in a virtualized environment?

- A. Multiple types of network cards were used.
- B. The environment is outside of the DMZ.

- C. Hardware used is not on the HCL.
- D. Internal hard drives were used for storage instead of external hard drives.

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

An administrator is attempting to start a server from a bootable Linux disk but instead the server boots into Windows. Which of the following is the MOST likely reason for this?

- A. The system needs to boot to Windows first, prior to booting into Linux.
- B. The OS settings are not set properly for Linux support.
- C. The boot order is set incorrectly in the BIOS.
- D. The Linux disk is not supported in a Windows environment.

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

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QUESTION 6

Which of the following MOST likely causes problems with SCSI communication?

- A. Low communication latency
- B. Maximum drive capacity is exceeded
- C. Improper termination
- D. Too many SCSI devices on one system

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

An administrator needs to maintain 1TB of storage space for a server. A performance critical application will use this storage space for a database. The database will be replicated between multiple servers. Cost and performance are the most important considerations. Which of the following RAID configurations would be the BEST choice for the storage array?

- A. RAID 6 with six 250GB hard drives
- B. RAID 5 with five 250GB hard drives
- C. RAID 0 with four 250GB hard drives
- D. RAID 10 with eight 250GB hard drives

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Correct Answer: C

Section: Exam E
Explanation

Explanation/Reference:
Explanation:

QUESTION 8

Which of the following tools can an administrator use to get a server baseline?

- A. System Resource Monitor
- B. Microsoft Baseline Security Analyzer (MBSA)
- C. Replication Monitor
- D. Performance Monitor

Correct Answer: D
Section: Exam E
Explanation

Explanation/Reference:
Explanation:

QUESTION 9

An administrator needs to grant privileges to other server staff members to run archive utilities on a default Windows installation. The administrator needs to set the minimum permissions to:

- A. remote users.
- B. account operators.
- C. server operators.
- D. backup operators

Correct Answer: D
Section: Exam E
Explanation

Explanation/Reference:
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Explanation:

QUESTION 10

Which of the following expansion cards should be installed into a server to provide iSCSI SAN connectivity?

- A. HBA
- B. PBX
- C. VoIP
- D. NIC

Correct Answer: A
Section: Exam E
Explanation

Explanation/Reference:
Explanation:

QUESTION 11

Which of the following is the MOST important physical consideration when deploying a new server?

- A. Humidity monitors, Biometrics, and fire suppression
- B. Cooling, rack space, and power requirements
- C. Service level agreements, uninterruptible power supply (UPS) deployment, and CCTV "Pass Any Exam. Any Time." - www.actualtests.com 73 CompTIA SK0-003: Practice Exam
- D. Biometrics, fire suppression, and power requirements

Correct Answer: B

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

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

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

Correct Answer: CEF

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

When adding another server to an existing rack mount system, which of the following should the administrator consider FIRST?

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- A. Load on UPS
- B. Rack temperature
- C. Room temperature
- D. Ease of access

Correct Answer: B

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

Which of the following BEST describes the difference between RAID 5 and RAID 6?

- A. RAID 5 uses a dedicated parity drive and RAID 6 does not.

- B. RAID 6 uses a dedicated parity drive and RAID 5 does not.
- C. RAID 6 uses more parity drives than RAID 5.
- D. RAID 5 uses more parity drives than RAID 6.

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

Which of the following is an advantage of a virtualized server environment?

- A. Higher administrative complexity
- B. Increased level of security
- C. More effective usage of computing resources
- D. Improved performance for users

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

Which of the following is a benefit of NAS over SAN?

- A. Higher data integrity
- B. Lower cost of implementation
- C. Higher redundancy
- D. Increased performance

Correct Answer: B

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

Which of the following is the BEST sequence to bare metal restore a server?

- A. Determine backups available, restore backups, and verify data.
- B. Restore applications, restore data, and verify data.
- C. Restore OS, restore system applications, and restore data.
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- D. Contact end users of outage, restore backup data, and verify data.

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

Which of the following provides the MOST storage capacity without fault tolerance?

- A. RAID 1
- B. SAS
- C. SAT A
- D. JBOD

Correct Answer: D

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

The operating system partition on a server is nearly out of space on a Windows 2003 Server. The administrator notices that the file pagefile.sys is taking up nearly 2GB of space. Which of the following would BEST resolve this problem?

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- A. Move the page file to a free drive.
- B. Delete the file.
- C. Add more memory.
- D. Remove the page file from system properties

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

A bare metal backup requires which of the following backup methodologies?

- A. Full
- B. Differential
- C. Incremental
- D. Database

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 21

Which of the following should be kept in uninterruptible power supply (UPS) documentation records? (Select TWO)

- A. Antivirus software version

- B. Battery replacement date
- C. Wire shelving diagram
- D. IP address for network printer
- E. Shutdown delay timing

Correct Answer: BE

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

Which of the following RAID levels supports fault tolerance by writing parity to only one drive in the array?

- A. RAID 3
- B. RAID 5
- C. RAID 6
- D. RAID 10

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

An administrator installs a new network card in a properly functioning DC. During the Windows boot up process the DC bluescreens. Which of the following is the NEXT step?

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- A. Press F8 and boot to Directory Services Restore Mode.
- B. Press F8 and boot to Last Known Good Configuration.
- C. Reboot the server again.
- D. Press F8 and boot to Safe Mode.

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

All of the following are contained in a server baseline document EXCEPT

- A. number of users.
- B. number of files.
- C. memory usage.
- D. average disk I/O.

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

Which of the following is the FIRST course of action before implementing a change to a server?

- A. Survey users to get their response to the potential server change.
- B. The change should be approved by management.
- C. Switch over to the alternate site so users are not affected.
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- D. Implement RAID so the server does not go offline.

Correct Answer: C

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 26

Which of the following is the MOST important step in creating a system classification list?

- A. Verifying the OS manufacturers
- B. Locating a hosting facility
- C. Consulting with the system manufacturers
- D. Interviewing system owners

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

Which of the following ensures that air is passed through a server chassis correctly?

- A. U-size templates
- B. Phase changers
- C. Baffles
- D. Molex connectors

Correct Answer: A

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

Which of the following technologies can detect and fix single bit memory errors?

- A. RAID

- B. Registered memory
- C. SDRAM
- D. ECC

Correct Answer: D

Section: Exam E

Explanation

Explanation/Reference:

Explanation:

Exam F

QUESTION 1

A company has 100GB of data that needs to be automatically backed up daily, and needs to be stored for 20 years. Which of the following backup media is the BEST solution for archiving the server data?

- A. Tape
- B. SAN
- C. Flash
- D. Optical

Correct Answer: A

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

A server has five hot pluggable SCSI disk drives in a RAID 5 array. The server OS crashed and the server will not boot. The administrator noticed that all of the disk drives have gone offline. Which of the following components would MOST likely have caused the problem?

- A. Memory
- B. SCSI backplane
- C. SCSI drives
- D. Motherboard

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

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

Correct Answer: D

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

An environment has a DC server and an Exchange server. The administrator needs to install a patch and restart both servers while minimizing downtime. Which of the following is the BEST way to restart the servers?

- A. Restart both servers at the same time so the servers are down at the same time.
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- B. DC server first, then the Exchange server second.
- C. The order in which the servers are restarted does not matter.
- D. Exchange server first, then the DC server second.

Correct Answer: B

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 5

Which of the following describes how to calculate the amount of storage in a RAID 5 array?

- A. Number of drives X capacity of the smallest drive
- B. (Number of drives 2) X capacity of the smallest drive
- C. Number of drives X capacity of the largest drive
- D. (Number of drives 1) X capacity of the smallest drive

Correct Answer: A

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

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

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

Correct Answer: CE

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

Which of the following is the BEST support channel for server software and hardware?

- A. Online troubleshooting tools
- B. Service Level Agreement (SLA)
- C. Vendor website
- D. Support forums

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

Which of the following keystrokes allows installation of third party storage drivers during a Windows set-up?

- A. F6
- B. F7
- C. F8
- D. F9

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 9

Which of the following provides the MOST redundancy for a corporate server network?

- A. Server-to-server replication
- B. Server clustering
- C. Hot site
- D. Disk-to-disk replication

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

Which of the following are benefits to server virtualization? (Select THREE)

- A. Better server hardware leverage
- B. Increased application security
- C. Smaller backup window needed
- D. Lower power consumption
- E. Smaller datacenter footprint
- F. Little to no maintenance needed

Correct Answer: ABE

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

Which of the following expansion cards should be installed into a server to provide fiber channel SAN connectivity?

- A. HBA
- B. USB
- C. UAC
- D. NIC

Correct Answer: A

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

Which of the following technologies allows a single physical processor to do the work of multiple processors?

- A. Symmetric multi-processing
- B. Multicore
- C. 64-bit processing
- D. Hyper-V

Correct Answer: D

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

A server connects to iSCSI presented SAN storage array through a dedicated NIC; however, the SAN traffic is passed on the same switches as the Ethernet network and VoIP traffic. The size of the presented drive is 700GB. The administrator has noticed a decrease in storage performance.

Which of the following is MOST likely the cause?

- A. The server power supply is starting to fail and causing the iSCSI NIC to intermittently lose "Pass Any Exam. Any Time." - www.actualtests.com 93 CompTIA SK0-003: Practice Exam power.
- B. There are too many users attempting to access the iSCSI presented disk.
- C. The other network traffic is causing packet delays in the iSCSI network.
- D. The SAN is nearing capacity and should be expanded

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

Which of the following are types of biometric devices used in server rooms? (Select TWO)

- A. Mantraps
- B. Fingerprint scanners
- C. CCTV systems
- D. Retina scanner

E. Proxy card readers

Correct Answer: BD

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

When making changes to a server, which of the following is the BEST way to troubleshoot a problem?

- A. Perform root cause analysis and then test the theory to determine the cause.
- B. Make changes to the system and document everything once the problem is resolved.
- C. Make multiple changes to all affected areas to resolve all potential issues.
- D. Make a change and if the problem is not resolved, reverse the change.

Correct Answer: D

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

Which of the following is the BEST case scenario for power fault tolerance within a server?

- A. Redundant power supplies with one power supply connected and one power supply as a hot spare.
- B. Redundant power supplies with each connected to a separate power circuit.
- C. Redundant power supplies connected via a Y-cable.
- D. Redundant power supplies with each connected to the same power circuit.

Correct Answer: B

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

Which of the following is the BEST place to find information about particular server software?

- A. Vendor website
- B. Online support channels
- C. Driver release notes
- D. HCL

Correct Answer: A

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

Which of the following BEST describes the function of a redundant power supply?

- A. Provides additional diagnostic LEDs
- B. Reduces power consumption
- C. Eliminates a single point of failure
- D. Reduces total cost of ownership

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

Which of the following servers resolves computer names to IP addresses?

- A. Directory services
- B. DNS
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- C. NTP
- D. DHCP

Correct Answer: B

Section: exam F

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

A new server was installed for the purpose of monitoring network traffic. The network has been configured in such a way that all traffic will be mirrored out the port this server is connected to. When reviewing the network traffic logs on the server only traffic destined to the server is listed in the logs. Which of the following is preventing the server from seeing all network traffic?

- A. NIC filtering is enabled.
- B. Port security is configured.
- C. NIC is not in promiscuous mode.
- D. NIC is in promiscuous mode.

Correct Answer: C

Section: exam F

Explanation

Explanation/Reference:

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