B. Snapshot
C. Incremental
D. Synthetic full

Correct Answer: C

QUESTION 121
A server administrator receives a report that Ann, a new user, is unable to save a file to her home directory on a server. The administrator checks Ann's home directory permissions and discovers the following:

dr-xr-xr-- /home/Ann

Which of the following commands should the administrator use to resolve the issue without granting unnecessary permissions?

A. chmod777/home/Ann
B. chmod666/home/Ann
C. chmod711/home/Ann
D. chmod754/home/Ann

Correct Answer: D

QUESTION 122
A technician wants to limit disk usage on a server. Which of the following should the technician implement?

A. Formatting
B. Compression
C. Disk quotas
D. Partitioning

Correct Answer: C

QUESTION 123
A systems administrator is setting up a server on a LAN that uses an address space that follows the RFC 1918 standard. Which of the following IP addresses should the administrator use to be in compliance with the standard?

A. 11.251.196.241
B. 171.245.198.241
C. 172.16.19.241
D. 193.168.145.241

Correct Answer: C
QUESTION 124
An administrator is investigating a physical server mat will not Boot into the OS. The server has three hard drives configured in a RAID 5 array. The server passes POST, out the OS does not load. The administrator verities the CPU and RAM are Doth seated correctly and checks the dual power supplies. The administrator then verifies all the BIOS settings are correct and connects a bootable USB drive in the server, and the OS loads correctly. Which of the following is causing the issue?

A.   The page file is too small.
B.   The CPU has failed.
C.   There are multiple failed hard drives.
D.   There are mismatched RAM modules.
E.   RAID 5 requires four drives

Correct Answer: C

QUESTION 125
A technician is trying to determine the reason why a Linux server is not communicating on a network. The returned network configuration is as follows:

eth0: flags=4163<UP, BROADCAST,RUNNING,MULTICAST> mtu 1500

inet 127.0.0.1 network 255.255.0.0 broadcast 127.0.0.1

Which of the following BEST describes what is happening?

A.   The server is configured to use DHCP on a network that has multiple scope options
B.   The server is configured to use DHCP, but the DHCP server is sending an incorrect subnet mask
C.   The server is configured to use DHCP on a network that does not have a DHCP server
D.   The server is configured to use DHCP, but the DHCP server is sending an incorrect MTU setting

Correct Answer: B

QUESTION 126
Which of the following actions should a server administrator take once a new backup scheme has been configured?

A.   Overwrite the backups
B.   Clone the configuration
C.   Run a restore test
D.   Check the media integrity

Correct Answer: C

QUESTION 127
A technician is connecting a server's secondary NIC to a separate network. The technician connects the cable to the switch but then does not see any link lights on the NIC. The technician confirms there is nothing wrong on the network or with the physical connection. Which of the following should the technician perform NEXT?

A.   Restart the server
B.   Configure the network on the server
C.   Enable the port on the server
D.   Check the DHCP configuration

Correct Answer: B

QUESTION 128

Which of the following describes the installation of an OS contained entirely within another OS installation?

A. Host
B. Bridge
C. Hypervisor
D. Guest

Correct Answer: D

QUESTION 129
A server administrator has been creating new VMs one by one. The administrator notices the system requirements are very similar, even with different applications. Which of the following would help the administrator accomplish this task in the SHORTEST amount of time and meet the system requirements?

A. Snapshot
B. Deduplication
C. System Restore
D. Template

Correct Answer: D

QUESTION 130
A company has implemented a requirement to encrypt all the hard drives on its servers as part of a data loss prevention strategy. Which of the following should the company also perform as a data loss prevention method?

A. Encrypt all network traffic
B. Implement MFA on all the servers with encrypted data
C. Block the servers from using an encrypted USB
D. Implement port security on the switches

Correct Answer: D

QUESTION 131
Which of the following DR testing scenarios is described as verbally walking through each step of the DR plan in the context of a meeting?

A. Live failover
B. Simulated failover
C. Asynchronous
D. Tabletop

Correct Answer: A

QUESTION 132
Which of the following tools will analyze network logs in real time to report on suspicious log events?

A. Syslog

B. DLP
C. SIEM
D. HIPS

Correct Answer: C

QUESTION 133
Which of the following must a server administrator do to ensure data on the SAN is not compromised if it is leaked?

A. Encrypt the data that is leaving the SAN
B. Encrypt the data at rest
C. Encrypt the host servers
D. Encrypt all the network traffic

Correct Answer: B

QUESTION 134
Which of the following documents would be useful when trying to restore IT infrastructure operations after a non-planned interruption?

A. Service-level agreement
B. Disaster recovery plan
C. Business impact analysis
D. Business continuity plan

Correct Answer: B

QUESTION 135
A technician needs to set up a server backup method for some systems. The company's management team wants to have quick restores but minimize the amount of backup media required. Which of the following are the BEST backup methods to use to support the management's priorities? (Choose two.)

A. Differential
B. Synthetic full
C. Archive
D. Full
E. Incremental
F. Open file
Correct Answer: AB

QUESTION 136
An administrator is configuring a host-based firewall tor a server. The server needs to allow SSH, FTP, and LDAP traffic. Which of the following ports must be configured so this traffic will be allowed? (Select THREE).

A. 21
B. 22
C. 53
D. 67

E. 69
F. 110
G. 123
H. 389

Correct Answer: D

QUESTION 137

A systems administrator has noticed performance degradation on a company file server, and one of the disks on it has a solid amber light. The administrator logs on to the disk utility and sees the array is rebuilding. Which of the following should the administrator do NEXT once the rebuild is finished?

A. Restore the server from a snapshot.
B. Restore the server from backup.
C. Swap the drive and initialize the disk.
D. Swap the drive and initialize the array.

Correct Answer: C

QUESTION 138

Which of the following server types would benefit MOST from the use of a load balancer?

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

Correct Answer: D

QUESTION 139

A user reports that a server is not accessible. A technician sees the following message on the server: PXE server not found. Which of the following should the technician attempt FIRST to resolve the issue?

A. Ensure the network cable is properly connected and reboot the server.
B. Eject the disk in the CD-ROM and reboot the server.
C. Enter the BIOS and correct the boot sequence on the server.
D. Power down the server and reseat the PCI cards.

Correct Answer: C

QUESTION 140

A DHCP server is configured to issue IP addresses. Client machines have successfully obtained an IP address. However, when testing, users are unable to browse the Internet. Which of the following might be the MOST likely cause?

A. The DHCP server is unable to communicate with the DNS server.
B. DNS configuration on the DHCP server is missing.
C. The client machines are not members of the domain.
D. The DHCP server ran out of IP addresses.