CompTIA Server+

CompTIA SK0-004

Version Demo

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QUESTION NO: 1

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

QUESTION NO: 2

A technician finds a pile of cables hanging straight down off the back of several servers. This is preventing the technician from pulling the server out of the rack for maintenance. Which of the following would have prevented this problem?

A. Use of rail kits

B. Use of hook and loop fastener

C. Use of cable management arms

D. Use of PDUs

ANSWER: C

QUESTION NO: 3

A systems administrator is experiencing slowness with an application. Users are reporting the same problem. Which of the following documents would MOST likely be used to determine the cause of the slowness?

A. Network diagram

B. Server manuals

C. Dataflow diagram

D. Recovery documentation

ANSWER: C

QUESTION NO: 4

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: A B

QUESTION NO: 5

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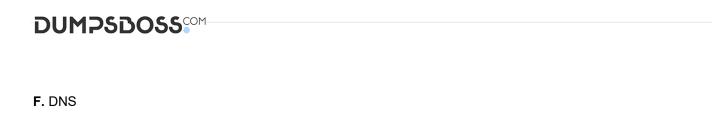
A. Connect with SSH

B. Connect with RDP

C. Connect with VNC

D. Connect with BASH

E. Connect with FTP

ANSWER: A C

QUESTION NO: 6

Which of the following protocols can be used to perform configuration management on a remote server using the MOST secure methods? (Select TWO).

A. SMTP

B. DHCP

C. RDP

D. SSH

E. TELNET

F. DNS

ANSWER: C D

Which of the following is a reason for setting up a VLAN?

A. It is required for 802.1X security.

B. It connects virtual network cards to a hypervisor.

C. It is required for SSL/TLS security.

D. It creates a logical separation of a physical network.

ANSWER: D

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

A. Full

B. Compressed

C. Copy

D. Differential

E. Incremental

ANSWER: A E

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

E. SNMP

QUESTION NO: 10

A technician has just replaced a server that has been damaged by a lightning strike. A power protection device is installed on the new server. This is an example of:

A. establishing a theory of probable cause.

B. implementing preventive measures.

C. root cause analysis.

D. escalating as appropriate.

QUESTION NO: 11

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

QUESTION NO: 12

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

A. User accounts

B. Group accounts

C. Hostname

D. MAC address

E. Domain name

F. IP address

ANSWER: C F

QUESTION NO: 13

Which of the following offers the highest level of redundancy in the design of a storage system?

A. A Dual Port HBA with a pair of Point-To-Point connections to the SAN.

B. Two Single Port HBAs connected to a fiber switch.

C. A Dual Port HBA with a Point-To-Point connection to a SAN.

D. Two Dual Port HBAs connected to a pair of fiber switches.

ANSWER: D

QUESTION NO: 14

At the time of implementing a solution, it is important to: (Choose two.)

A. make one change at a time and confirm resolution

B. reverse the change if the problem is not resolved, and implement a new change

C. immediately call an employee with more experience in problem resolution

D. continue implementing new changes until the problem is resolved

E. perform a root cause analysis

ANSWER: A B

QUESTION NO: 15

An email administrator is tasked to set up a Linux mail server. One of the requirements is to close all ports except SSH, HTTPS, SMTP, POP3, and IMAP4. Which of the following commands should be used to see which ports are currently open on the email server? (Choose two.)

A. lsof

B. netstat

C. ipconfig

D. traceroute

E. ping

F. dig

ANSWER: A B

QUESTION NO: 16

A technician is called upon to add storage to a database server. The database administrator needs the maximum performance for accessing many small files. Which of the following specifications should the technician focus on when selecting the drive to add to the server?

A. Form factor

B. Capacity

C. Bus bandwidth

D. Seek time

ANSWER: D

QUESTION NO: 17

An administrator is configuring external storage that will be accessed by multiple servers via the existing Ethernet at a minimum cost. Which of the following technologies BEST meets these objectives?

A. NFS

B. Fibre Channel

C. HBA fabric

D. DAS

ANSWER: A

QUESTION NO: 18

An administrator has 120V, 150-amp service in the datacenter. Which of the following is the MAXIMUM number of servers with a faceplate rating of 65W that can be racked in the datacenter?

A. 200

B. 225

C. 250

D. 275

E. 300

ANSWER: D

QUESTION NO: 19

A server technician is attempting to find a server in the datacenter and only has the server's name. The technician does not have access to log in to the server and does not know where the server is located. Which of the following items would be MOST useful to inventory to aid in future server identification? (Choose two.)

A. Server make

B. Server model

C. Server IP address

D. Server serial number

E. Server asset tag

ANSWER: D E

QUESTION NO: 20

An administrator is configuring an application server. The application requires a filesystem with journaling capability. Which of the following is the administrator MOST likely to choose?

A. ext2

B. DFS

C. ext4

D. FAT32

ANSWER: C