

Exam Number/Code:SK0-003

Exam Name:CompTIA Server+
Certification Exam

Version : Demo

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QUESTION NO: 1

A technician would like to ensure that when users connect to a web server in a server farm, they connect to the server with the lowest CPU utilization. Which of the following technologies would accomplish this?

- A. Load balancing
- B. High availability
- C. Virtual machine
- D. Reverse proxy

Answer: A

QUESTION NO: 2

Changing the boot order of devices can be configured from which of the following?

- A. DIP switches
- B. BIOS
- C. Chipset
- D. Control Panel

Answer: B

QUESTION NO: 3

Which of the following is an advantage of using non-ECC memory over ECC memory?

- A. ECC is faster than non-ECC
- B. Non-ECC is faster than ECC
- C. Non-ECC is more expensive than ECC
- D. Non-ECC checks for memory errors

Answer: B

QUESTION NO: 4

Before installing a new device, a technician checks to make sure the device is on the HCL. Which of the following is the advantage of having an HCL device?

- A. It is supported by other vendors
- B. Increases performance
- C. Decreases cost
- D. Meets vendor standards

Answer: D

QUESTION NO: 5

When building a computer with a 32 bit processor, which of the following is the MAXIMUM amount of memory supported?

- A. 1GB
- B. 2GB
- C. 4GB
- D. 8GB

Answer: C

QUESTION NO: 6

A technician has installed an additional NIC on a server. Which of the following can now be setup?

- A. Teaming
- B. VLANs
- C. Port forwarding
- D. Full duplex

Answer: A

QUESTION NO: 7

A technician is setting up a network and wants to automatically assign IP addresses. Which of the following will need to be configured to automatically assign IP addresses?

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

Answer: C

QUESTION NO: 8

A technician is building a Windows 2008 server and has installed a motherboard, processor, and power supply. Which of the following optical drives should the technician install?

- A. Flash Drive
- B. DVD-RW
- C. CD-ROM
- D. SSD

Answer: B

QUESTION NO: 9

Typically, warranty information can be found on a vendor's website by looking up which of the following?

- A. Original hardware configuration
- B. Service manual
- C. Service tag
- D. Model number

Answer: C

QUESTION NO: 10

When purchasing a UPS for a server room, which of the following are important factors to consider? (Select TWO).

- A. Network card configuration
- B. Remote access procedures
- C. Estimated runtime
- D. Maximum load
- E. Power cord length

Answer: C,D

QUESTION NO: 11

A new server must be configured to provide fault tolerant connectivity to the DMZ and the backend database. Which of the following is the MOST cost effective way to accomplish this?

- A. A total of six NICs: two pairs of teamed NICs for the DMZ and two NICs for the backend database.
- B. One NIC can be configured with VLANs for the DMZ and backend database.
- C. A total of eight NICs to be teamed with the appropriate VLANs configured for the DMZ and backend database.
- D. A total of four NICs: two NICs for the DMZ and two NICs for the backend database.

Answer: D

QUESTION NO: 12

Which of the following is TRUE about a caching name server? (Select TWO).

- A. They must have a trusted SSL certificate
- B. They can be authoritative
- C. They cannot be load-balanced
- D. They can be recursive
- E. They require DHCP

Answer: B,D

QUESTION NO: 13

A technician needs to deploy a new Internet facing web server and internal database server. The web server will use the database backend to retrieve shopping cart information. Which of the following configuration utilizes the LEAST resources?

- A. Both servers will be virtualized on the same host server. The web server will be configured with an Internet facing NIC connected to the host's hardware NIC and a backend NIC connected to a virtual switch. The database server NIC will be connected to the same virtual switch.
- B. The database server will be created on the existing virtual farm and configured with one physical NIC. The web server will be installed on new hardware and will utilize two physical NICs to separate backend traffic from frontend Internet communication.
- C. The web server will be created on the existing virtual farm and configured with two physical NICs, one NIC for backend and one for backend communication. The database server will be installed on new hardware to ensure maximum performance.
- D. Both servers will be virtualized on a pair of redundant host servers. Both the web server and the database server will share the same hardware resources. The web server will be configured with one NIC for both frontend and backend communication and the databases server will also have one NIC.

Answer: A

QUESTION NO: 14

A technician has fixed a reported issue with a heavily used software program and users have verified that the program is working correctly. Which of the following should the technician do NEXT?

- A. Document the process and update the baseline.
- B. Test the theory of probable cause and verify with the software vendor.
- C. Establish a plan of action to be included in the business impact analysis.
- D. Implement the software manufacturer workaround.

Answer: A

QUESTION NO: 15

After installing a new hard drive into a server for the purpose of mirroring the data from the first drive to the second one, the server displays an “operating system not found” error. Which of the following should the technician do to boot the server from the original drive?

- A. Replace the second drive with a hot swappable one.
- B. Swap the drive boot order in the BIOS.
- C. Make the second disk active under the disk management tool.
- D. Rebuild the array using the hardware RAID tool at boot.

Answer: B

QUESTION NO: 16

Which of the following **MUST** be done when imaging a Windows Server that will be used as a template?

- A. Remove software
- B. Run Windows Updates
- C. Update drivers
- D. Sysprep

Answer: D

QUESTION NO: 17

A technician works for a company that has recently been affected by a virus. The virus entered the network by using port 6000. Port 6000 is used by an application located on a server. The technician has been asked to block this port on all servers and computers except for the one server which uses this port. Which of the following should the technician do?

- A. Update the antivirus application
- B. Install critical update security patches
- C. Adjust the software firewall settings
- D. Replace the current antivirus program

Answer: C

QUESTION NO: 18

A technician manages a server that contains sensitive data. The server currently has two hard drives, one hosting the operating system and other generic files and the second hosting sensitive data. The technician needs to implement a technology that would guard against data loss for only the sensitive data, while adding only one additional hard drive. Which of the following should the technician implement to avoid reformatting any drives?

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

Answer: B

QUESTION NO: 19

When planning for redundant power sources in a server deployment, which of the following should be purchased? (Select TWO).

- A. RAID controllers
- B. Multiple UPSs
- C. Redundant cooling
- D. Dual NICs
- E. Redundant power supplies

Answer: B,E

QUESTION NO: 20

Which of the following is an advantage of RAID 0?

- A. Mirrors data
- B. Redundancy
- C. Speed
- D. Automatic hot spare

Answer: C