

# Comptia Server+ Certification Exam

1. A technician needs to setup a server to determine if production servers go down. Which of the following servers will be used?

A. Proxy server

B. SNMP server

C. DNS server

D. DHCP server

**Answer(s): B**

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2. Performance on the email server has been very slow over the past month. There have also been various issues with backups on the mail server. The company has implemented several new systems and changes recently. Which of the following changes could MOST likely be the cause of the problem?

A. A new antivirus program has been implemented.

B. A RAID change on the e-mail server from RAID 5 to RAID 1.

C. A RAID change on the e-mail server from RAID 1 to RAID 0.

D. A new monitoring server has been implemented.

**Answer(s): A**

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3. Which of the following terms is used to describe a system image that is used to deploy other systems in a virtual environment?

A. Clone

B. Template

C. Development system

D. Production system

**Answer(s): B**

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

A. USB

B. NIC

C. UAC

D. HBA

**Answer(s): D**

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5. Which of the following devices is susceptible to ESD?

A. USB flash drives

B. Memory modules

C. CAT5 cable

D. Certified power cable

**Answer(s): B**

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6. A server consists of two 72GB SCSI drives and four 146GB SCSI drives. All drives are attached to a RAID controller. The system's administrator has decided to mirror two drives for the

operating system. Which of the following is the maximum space the administrator will have remaining to use for data when using RAID 0?

A. 292GB

B. 438GB

C. 584GB

D. 728GB

**Answer(s): C**

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7. The staff is not able to access a database server. The server has an 'Operating System not found' error and is set to boot from a fiber channel SAN. All other database servers are set to boot from the SAN and access the same switch and data as this database server. Which of the following is the MOST likely cause of the problem?

A. The SAN is offline

B. Fiber channel switch

C. Multiple failed drives in the SAN

D. HBA

**Answer(s): D**

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

A. -v

B. -n

C. -r

D. -a

**Answer(s): D**

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**9.** 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(s): D**

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**10.** Which of the following connectors identifies that a motherboard has onboard video capabilities? (Select TWO).

A. RJ-45

B. DB-9

C. DVI

D. DB-15

E. DB-25

**Answer(s): C,D**

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**11.** An administrator is having problems with a server's built-in I/O devices such as keyboard and USB ports. Which of the following is the **BEST** solution to resolve the problem?

A. Upgrade to a new service pack

B. Reinstall the operating system

C. Update the faulty equipment drivers

D. Upgrade to the latest security patch

**Answer(s): C**

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**12.** Memory was recently taken out of a fully functional production server before it was decommissioned and added to another server. Upon booting up the server with the additional memory the server emits a series of beeps and fails to POST. Which of the following is MOST likely the problem?

A. Memory failure

B. Incompatible memory

C. The memory is not configured

D. The server BIOS was not configured to accept the additional memory

**Answer(s): B**

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**13.** Which of the following operating systems requires a 64 bit processor?

A. Windows Server 2003 Enterprise Edition

B. CentOS 5.2

C. Suse Linux Enterprise Server (SLES) 11

D. Windows Server 2008 R2 Standard Edition

**Answer(s): D**

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**14.** A server technician is working at one of the company's branch offices. The technician is unable to access a server at the corporate office. The technician receives a "destination host unreachable" when trying to PING the server name. The technician is able to PING the IP address of the server. Which of the following DNS records should the technician check?

A. MX record

B. CNAME record

C. PTR record

D. A record

**Answer(s): D**

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**15.** Which of the following stripes data at the block level and does not have a dedicated disk for parity?

A. RAID 0 and RAID 5

B. RAID 1 and RAID 5

C. RAID 3 and RAID 0

D. RAID 2 and RAID 10

**Answer(s): A**

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**16.** Which of the following RAID levels could be selected with three drives?

A. RAID 5

B. RAID 6

C. RAID 10

D. RAID 0

**Answer(s): A**

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**17.** An administrator has been instructed to add four additional drives to a server configured with RAID 5. The server is using 146GB drives for the data. Without changing the configuration, how much additional data space would be available if the administrator purchased 300GB drives and added them to the existing array?

A. 438GB

B. 900GB

C. 1200GB

D. 584GB

**Answer(s): D**

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**18.** An administrator is concerned about data loss caused by a drive failure and controller failure. Which of the following is the MOST appropriate RAID setup?

A. Disk mirroring

B. Bit-level striping with parity

C. Disk duplexing

D. Striping with parity

**Answer(s): C**

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**19.** A server administrator decides to install anti-malware software to prevent outside attacks. Which of the following threats are being prevented?

A. Network flooding

B. Software virus

C. IPSec

D. DDoS

**Answer(s): B**

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**20.** A system administrator needs to acquire new hardware to backup several racks of servers in the server room to an offline location with minimal maintenance. Which of the following would be the BEST solution?

A. WORM drive

B. Tape library

C. SAN

D. NAS

**Answer(s): B**

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