



**SK0-002**

**CompTIA Server+(2005)**

Q&A

DEMO Version

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Technical and Support Team  
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**Question: 1**

The performance of a RAID 5 dual processor database server is degrading over time. Symptoms include excessive disk access, high memory utilization, and slow responses to database searches. Which action should be taken to reduce the server's bottleneck

- A. add more RAM
- B. implement RAID 1
- C. upgrade the CPUs
- D. add additional CPUs
- E. increase the swap file size

**Answer: A**

**Question: 2**

A consulting firm is hired by Company.com in an earthquake-prone area to review their disaster plan. Review of the disaster recovery plan reveals the following:

1. Offsite backup storage is in a locked fireproof safe, with restricted key access. All tape backups are stored in this safe.
2. There is a reciprocal agreement with a sister company located two blocks from Company.com's location to store each other's backup safes. Plans are in place to allow 24-hour access to backups.
3. The selected hot site is 100 miles from the normal business site.
4. AGFS (Grandfather-Father-Son) tape rotation plan is in use.

What changes should be made to the plan?

- A. make no changes
- B. change tape rotation systems
- C. send tape backups to a more remote facility
- D. move the hot site closer to the normal business site.

**Answer: C**

**Question: 3**

A new switch has recently been installed on the Network. The SNMP (Simple Network Management Protocol) manager has not seen any information from the device. Which are two possible causes of this problem? Select two.

- A. The MIB (Management Information Base) needs to be installed.
- B. SNMP (Simple Network Management Protocol) community needs to be configured
- C. The SNMP (Simple Network Management) manger needs to be configured.
- D. Firmware on the device needs to be updated.

**Answer: A, B**

**Question: 4**

A biometric access device is used with which security method?

- A. qualification
- B. authorization
- C. accountability
- D. authentication

**Answer: D**

**Question: 5**

Which of the following is the maximum cable length for Ultra 160?

- A. 1.5 meters
- B. 3 meters
- C. 6 meters
- D. 12 meters
- E. 25 meters

**Answer: D**

**Explanation:**

Maximum cable lengths for an LVD bus

LVD Mode	Bus Speed (MHz)	Maximum Cable Length (m)	Bus Width	Transfer Rate (MB/s)	Maximum Devices per Bus
Ultra-2	40	12	Wide	80	16
Ultra-50	40	12	Wide	160	16
Ultra-320	80	12	Wide	320	16

**Question: 6**

A server was recently installed with all necessary hardware and software. Before placing the server into service, a(n) \_\_\_\_\_ should be created.

- A. application backup
- B. System Monitor log
- C. performance baseline
- D. Performance Monitor log

**Answer: C**

**Question: 7**

Additional memory is being added on a server. Which two precautions should be taken to ensure the memory is NOT damaged by ESD (electrostatic discharge) during the installation process? Select two.

- A. wear an antistatic wrist strap
- B. wear shoes with rubber soles
- C. ensure the server is connected to a UPS (Uninterruptible Power Supply)
- D. ensure the server is grounded before commencing
- E. ensure the server is connected to a surge protector

**Answer: A, D**

**Question: 8**

The RAM in a server needs to be upgraded. The requirement is to use memory that is capable of operating at 1200 MHz and can transfer data up to 10.7 GB/sec. Which type of RAM should be installed on the server?

- A. DRAM
- B. RDRAM
- C. DDR SDRAM
- D. BDDR SDRAM

**Answer: B**

**Explanation:**

The RDRAM device is a general purpose high performance memory device suitable for use in a broad range of applications including computer memory, graphics, video, and any other application where high bandwidth and low latency are required. The 256/288 Mb RDRAM devices are extremely high speed CMOS DRAMs organized as 16M words by 16 or 18 bits. The use of Rambus Signaling Level (RSL) technology permits 600MHz to 1200 MHz transfer rates while using conventional system and board design technologies. The 256/288 Mb RDRAM devices are offered in a CSP horizontal package suitable for desktop as well as a low profile add-in card and mobile applications.

**Question: 9**

An external Ultra2 RAID storage unit is to be installed during the setup of a new site. Which three actions will likely cause a problem when the external RAID storage unit is installed? Select three.

- A. using passive termination on the enclosure
- B. using a SCSI cable between one and five meters in length
- C. connecting the subsystem to the server while it is powered up
- D. powering off the RAID subsystem when the server is turned on

**Answer: A, C, D**

**Question: 10**

A series of replacement servers are installed on a network. SNMP monitoring server had previously been able to retrieve the statistics from the servers, but is not able to retrieve statistics from the new servers. Which statement is true?

- A. The DMI (Desktop Management interface) agents need to be loaded on the servers.
- B. The latest service packs are needed from the SNMP monitoring server.
- C. An upgrade to SNMP Version 3.0 on the SNMP monitoring server is needed.
- D. SNMP community strings need to match between the servers and the SNMP monitoring server.

**Answer: D**