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Exam : **XK0-001**

Title : LINUX+ CERTIFICATION (2001 Objectives)

Version : Demo

1. A computer has a FAT32 partition that takes up the entire 16 GB hard drive. Another operating system is currently installed, but only uses 8 GB of the partition. What is the best way to install Linux without removing the other operating system?

A. Run FIPS

B. Run rsize

C. Run fdisk

D. Run format
Answer: A

2. What command is used to remove an rpm package from Linux?

A. rpm -e <package name>

B. rm -rf <package name>

C. rpm -rm <package name>

D. rpm --remove <package name>
Answer: A

3. A new employee having a problem with account login has the following entry in the /etc/passwd file:

user1:*:51:501:John Doe:/home/user1:/bin/bash What is wrong with this entry in the /etc/passwd file?

A. The UID is not valid.

B. The account is locked.

C. The UID and GID must match.

D. Spaces are not permitted between the first and last name.
Answer: B

4. A site administrator instructs the technician to install Linux as a secondary OS on an existing workstation. He wants to use the boot loader of the primary OS. When requested where to place LILO, the technician should select which location?

A. BIOS

B. /etc/disktab

C. Master boot record

D. Partition superblock
Answer: D

5. Which runlevel only grants root access?

A. 0

B. 1

C. 2

D. 3
Answer: B

6. A client terminal requires the BOOTP protocol in order to access the server. Which protocol must be installed on the BOOTP server to communicate with the client terminal?

A. SMB

B. IGRP

C. OSPF

D. TCP/IP
Answer: D

7. A customer needs a Linux server to act as a Microsoft Windows NT domain controller. Which of the following must be installed for this server?

A. Syslog daemon

B. Network file system daemon

C. Server message block daemon

D. File transfer protocol daemon
Answer: C

8. A network administrator attempted to configure the Ethernet interface. He issued the insmod command along with the driver's object file. However, insmod reports errors about unresolved symbols. Which of the following is the cause of the problem?

A. A driver of that type has already been installed.

B. The latest version of insmod is not installed.

C. The compiled driver is incompatible with the kernel.

D. The module is designed for a device of another type.
Answer: C

9. A new shell command is installed and does not perform correctly. It generates too much diagnostic output to read on the screen and does not write to a log file. Which of the following would capture the output for evaluation?

A. Run the command as a daemon.

B. Make changes to /etc/syslog.conf

C. Run the command in the background.

D. Add redirection to the command line.
Answer: D

10. Why would setting up separate file systems for /home and /var be appropriate?

A. Administrators can separate user files from business files.

B. The system is not subject to failure from log file or user quota overruns.

C. Guest accounts included in /var are separated from user accounts kept in /home.

D. Users can access /home for their personal applications and /var can store old applications.
Answer: B

11. Where is the first place to look for error messages while installing and testing an application?

A. /tmp/boot.log

B. /var/log/dmesg

C. /var/log/messages

D. /var/log/kernel/errors
Answer: C

12. What may happen if a network cable and a power cable are too close together?

A. EMI may occur

B. Jabber may occur

C. Crosstalk may occur

D. Power surges may occur on the network cable
Answer: A

13. Click the exhibit button below to view the information needed for this question. Which of the following types of

memory modules is shown in the exhibit?

A. SIMM

B. DIMM

C. RIMM

D. SIPP
Answer: B

14. During boot, the system reports a configuration error. The technician fixes the BIOS settings and the problem is solved. After a cold reboot, the system reports the same configuration error. The CMOS battery tests good. What is the most likely problem?

A. Bad BIOS chip.

B. Bad system board.

C. Bad system memory.

D. Bad or missing command interpreter.
Answer: B

15. Which IRQ is used by most FDD controllers?

A. 0

B. 2

C. 6

D. 8
Answer: C

16. Enabling Int13h support on a SCSI controller card enables use of which of the following devices?

A. Scanner

B. Printer

C. Tape drive D. Hard drive
Answer: D

17. What is an advantage of using an extended capabilities port (ECP) over an enhanced parallel port (EPP)?

A. Daisy chaining capability

B. Bi-directional communication

C. Omni-directional communiation

D. Direct memory access (DMA) capability
Answer: D

18. How can an ATA-66 hard drive be utilized with an UDMA-33 controller?

A. Flash the BIOS.

B. Install the hard drive normally.

C. An ATA-66 controller must be installed.

D. Reconfigure the jumper settings on the motherboard.
Answer: B

19. A technician booted a PC and noted that none of the four ATA devices were detected. He verified that the devices were cabled properly, physically connected to the ATA controller and power supply, and jumpered correctly. Which of the following is the most likely problem?

A. No PC can support four ATA devices.

B. The CMOS setup is set to ignore all ATA devices.

C. The BIOS does not appear to support ATA devices.

D. ATA devices have not been set up with the configuration diskette.
Answer: B

20. Which type of memory not only detects, but also corrects single-bit errors?

A. EDO

B. ECC

C. Parity

D. RAMDAC
Answer: B