

1.Which of the following would represent the third partition on the second IDE drive?

- A. /dev/hdb3**
- B. /dev/sdc2**
- C. /dev/hdc2**
- D. /dev/hda5**

Answer – – A

Description – The third partition on the second drive is /dev/hdb3. The b specifies the second drive and the 3 is used for the third partition.

2.Which of the following tools are used when creating a new partition for data storage on a Linux system?

- A. fdisk**
- B. format**
- C. mkfs**
- D. mount**

Answer – – A, C and D

Description – When creating a new partition for use, the fdisk utility is used to create the partition, the mkfs utility is used to format the partition, and the mount utility is used to mount the file system for use.

3.Where might you find instructions on installing and configuring a Winmodem on a Linux system?

- A. man pages**
- B. HOWTOs**
- C. /usr/doc**
- D. dmesg**

Answer – – B

Description – Man pages can be used to discover more information on commands and utilities. The HOWTOs contain information on

configuring specific software and hardware. The /usr/doc directory contains information on installed applications. The dmesg command is used to display system messages.

4. Which type of modems are not traditionally supported under Linux?

- A. Winmodem**
- B. 3Com**
- C. PCI**
- D. PCMCIA**

Answer – – A

Description – Winmodems require software to handle most operations, instead of hardware. Very few have drivers for Linux.

5. Which platforms does Linux currently support?

- A. Intel x86**
- B. Sun SPARC**
- C. Compaq Alpha**
- D. All of the above**

Answer – – D

Description – Linux supports a variety of hardware platforms.

6. Linux requires a graphical video card with at least 2MB of memory.

A. True

B. False

Answer – – B

Description – Linux requires a graphical video card only if you run X Window or other graphical applications.

7.Which file contains the available shells for the system?

A. /etc/passwd

B. /etc/command

C. /etc/bash

D. /etc/shells

Answer – – D

Description – The /etc/shells file contains a listing of available shells.

8.What is not a correct format for entering commands at the command line?

A. command

B. command options

C. command arguments options

D. command options arguments

Answer – – C

Description – Command options precede arguments when entered at the command line.

9.Which file is used to specify message levels that are displayed using the dmesg command?

- A. dmesg.conf**
- B. kernel.h**
- C. kernel.conf**
- D. dmesg.h**

Answer – – B

Description – The kernel.h file is used to specify the message levels that are displayed using dmesg.

10.Which of the following is used to define a filter in the /etc/printcap file?

- A. of**
- B. filter**
- C. fi**
- D. if**

Answer – – D

Description – Remember that if means input filter.