Chapter 4 Review Questions

1. As you are using some files on a workstation running Linux, you determine that a few of the files seem to be corrupted. What should you do?

* 1. **Close all files and applications and run *fsck*.**
  2. Start DiskScan to check for file links.
  3. Reformat your disk using the *format*
  4. Use the Disk Check utility, which can be run at any time.

1. You need to create a new folder in a Linux system and you choose to do so from a terminal window. Which of the following commands enables you to create a folder?
   * 1. *fdisk*
     2. ***mkdir***
     3. *mkfs*
     4. *mkfsdir*
2. You need to find the date and time a file was created and the file’s size. Where should you look?
   1. in the volume label
   2. in the Master File Table
   3. **in the file metadata**
   4. in the file allocation table
3. You need to find out more about the *fdisk* utility and the commands associated with it before you set up a new Linux system in addition to the one you are already using. What command can you use on your present system to find out more about *fdisk*?
   1. ***man fdisk***
   2. *fdisk /?*
   3. *fdisk /help*
   4. *find fdisk*
4. In what file system(s) would you find inodes? (Choose all that apply.)
   1. FAT16
   2. **ufs**
   3. **ext3**
   4. NTFS
5. In FAT32, file characteristics such as Hidden and Read-only are examples of \_\_\_\_\_\_\_\_\_\_\_.
   1. cluster designations
   2. formatting properties
   3. **file attributes**
   4. properties applied only to files and folders in the root
6. You run a computer support business and one of your customers calls to say he formatted his hard drive because it seemed to contain lots of bad clusters. The problem is that now the operating system won’t start. What might be the problem?
   1. He performed a quick format that does not fix bad clusters.
   2. A hard disk can only be formatted once.
   3. He formatted using the wrong driver.
   4. **Formatting the disk destroyed all the files on it, including the operating system files.**

Chapter 5 Review Questions

1. Under which conditions should you consider a clean installation? (Choose all that apply.)
   1. **The installation is performed on a computer that has no OS installed.**
   2. You want to replace the current OS but maintain all your settings.
   3. You don’t want to have to reinstall applications.
   4. You want to be able to boot to your old OS and the new OS.
2. You need to perform a backup in Windows that includes the registry. Which type of backup should you perform?
   1. **system state backup**
   2. data drive backup
   3. scheduled backup
   4. incremental backup
3. Which key should you press to boot a Macintosh computer from an installation DVD?
   1. Esc
   2. **Option**
   3. Ctrl
   4. Apple
4. You have a Windows Server 2008 server with a 2 GHz, 32-bit processor and 4 GB of memory. You plan to upgrade it to Windows Server 2012/R2. When you attempt the upgrade, the Setup program stops with a message that it cannot continue. Which of the following might be the problem?
   1. There is not enough memory for the upgrade.
   2. You must have a quad-core processor.
   3. You didn’t run the setup routine from Windows Server 2008.
   4. **Windows Server 2012/R2 requires a 64-bit processor.**
5. Mac OS X El Capitan can run on which of the following processors?
   1. PowerPC G3
   2. PowerPC G5
   3. AMD M4
   4. **Intel**

Chapter 6 Review Questions

1. What communicates between the OS and computer devices?
   1. **device driver**
   2. OS kernel
   3. applications
   4. user interface
2. You need to check a printer parameter for a Linux printer. In what directory should you look for information about the printer configuration?
   1. **/dev/printers**
   2. /bin/ptr
   3. /usr/printer
   4. /etc/cups
3. On a Mac OS X computer, what is the name for a 1394 port?
   1. Centronics
   2. **FireWire**
   3. RS232
   4. USB
4. The Accounting Department needs to purchase a printer that prints receipts for customers. The department also needs three-part carbonless paper. What type of printer would you recommend? (Choose all that apply.)
   1. inkjet printer
   2. **laser printer**
   3. thermal-wax printer
   4. **dot-matrix impact printer**
5. After you install a new sound card and its related device drivers, your monitor frequently pauses or stops working until you reboot. Which of the following is most likely to be the problem?
   1. You need a new monitor.
   2. You need a new display adapter.
   3. **There is an I/O address range conflict.**
   4. You need to update the driver.
6. A friend was installing a circuit board and damaged it by creating a static discharge at the time of installation. How can this be avoided?
   1. Remove all batteries from circuit boards prior to installation.
   2. Scrape the contacts on the circuit board before you install it.
   3. **Turn the computer off, then ground yourself by touching the computer case.**
   4. Only purchase self-grounding circuit boards.