

Name: _____

Homework – Chapter 3

1. What is the difference between a hard boot and a soft boot?
2. What three keys can you press to perform a soft boot when using DOS?
3. What are the four main parts of the boot process?
4. What memory address is always assigned to the first instruction in the ROM BIOS startup program?
5. How does startup BIOS communicate errors during POST if video is not yet available?
6. Name the program that is needed to locate the beginning of the OS on a drive.
7. What three OS files are necessary to boot to MS-DOS mode? What is the function of each?
What additional two files are not required but are used if they are present?
8. What is the name of the Windows NT/2000/XP boot loader program?
9. What is the purpose of the command Device=himem.sys in the Config.sys file?
10. What is the purpose of the Ebd.cab file on the Windows 98 startup disk?
11. If a PC boots first to the hard drive before checking the floppy disk for an OS, how do you change this boot sequence so that it first looks on the floppy disk for an OS?
12. Explain the difference between the Chkdsk and Scandisk commands.