Computer Configuration and Windows PE Command Language

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Objective: The purpose of this lab was to explore net command codes and directory command codes.

Questions: **What command would display all files with an .exe extension on the local hard drive in the Windows directory?**

C: then cd windows then dir /s \*.exe

**What are the purposes of Pipes and Redirects?**

Pipes give the output of a command as an input while redirection redirects the output. Pipes ex. ls | grep. Redirect ex. ls < Name.txt

**What command would you issue to transfer all the files and directories from the G:\ College directory to the H:\Schools\Education directory including the College directory?**

COPY G:\College\\*.\* H\Schools\Education

**What command would you issue in a single line to map a network resource using the following parameters; Username is: George Washington, Passwprd is: 1Faketooth, System Domain us: GWB, the server name is: USServer and the shared resource is: Government Documents which will be mapped to the G: drive.**

NET USE G: [\\GWB\USServer\ Government Documents /User: “George Washington](file:///\\GWB\USServer\%20Government%20Documents%20/User:%20“George%20Washington) 1Faketooth

**Select any three commands from the list of “Windows Command Prompt-Commands” and describe the proper syntax and arguments of the command. Don’t write everything, just the highlights of the commands and the definition of all the switches. Use the help switch or other sources to find the information. Use the style below when describing the command.**

CD: displays the name of a directory or changes the directory. Ex. cd home

MKDIR: creates a directory. Ex. mkdir student

Diskpart: displays Disk Partition properties. Ex. diskpart

**What commands would you issue to build the following directory structure on the hard drive: Create the directory PROGRAMS in the root. In the PROGRAMS directory create four subdirectories called: Adobe, Email, Graphics and MSOffice. In the first three subdirectories create two user directories called: Personal and Guest. In the MSOffice subdirectories create two subdirectories called: Word and Excel. Include a Tree view drawing or pinout of the directory structure.**

\ MD PROGRAMS CD PROGRAMS MD Adobe MD Email MD Graphics MD MSOffices CD Adobe MD Personal MD Guest CD Email MD Personal MD Guest

CD Graphics MD Personal MD Guest CD MSOffice MD Word MD Excel

**Two commands script files were created. They are GO.CMD and GONET.CMD. Include a brief line by line description of each command. Make sure to include the exact command issued.**

GO.CMD is startup command based in the root directory.

GONET.CMD is a startup command based in the Network