LINUX Quiz 1

Team quiz (2 people, one each from Chi/Pi). No computers allowed except for accessing the Orientation website. So, no you may NOT check the commands by running them in Linux.

Name and Chi or Pi: Partner(s) and Chi or Pi:

- 1. T or F: Linux filenames are case-sensitive.
- 2. T or F: The command echo file1 >> file2 causes the contents of file1 to be appended to the end of file2.
- 3. T or F: When used as a directory, . (dot) means the directory above the current one.
- 4. T or F: The BASH shell provides a friendly, graphical point-and-click environment.
- 5. T or F: The command who | more causes the who command to send its output into a file named more.
- 6. Write the full LINUX command to display the contents of a file named **echo** that is in the /**misc** directory, no matter what your current directory is:
- 7. Write the LINUX command to list all files in your current directory that begin with T or t or S or z and store the output in a file named **junk**:
- 8. Write the command to append your full name to the end of a file called **great_students**:
- 9. What command will show a list of the files in a specific directory?
- 10. What command will tell you what kind of file a file is?
- 11. What command will show you the first few lines in a file?
- 12. Is this valid syntax for running the tail command (assume the file exists)? tail \$HOME/abc -n4

If it is valid, explain what it does. If not, explain what is incorrect:

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Score:

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- 13. What command will create a new directory?
- 14. What command will show the man-page for a specific command?
- 15. Why must you be very careful when using the **rm** command?

16. What is the main difference between regular expressions and meta-characters?

- 17. Write the command to change the permissions of the current directory so that the owner has all permissions and everyone else has none:
- 18. Write the command(s) to properly set a variable called **MOM** to your mother's full name:
- 19. If you are "stuck in Linux", what are two ways you can try to get unstuck and return to the command prompt?
- 20. Give a short definition of what a Shell Script is: