UNIX Course

Day 2 Quiz

**UNIX Day 2 Quiz**

**NAME ........................................................................ Date...............................**

For all questions respondents are expected to select all answers that apply.

1. **Which command displays running processes**
   1. prc
   2. bg
   3. ps
   4. fg
   5. proc
2. **Which of the following commands can be used to list all the logged-in users** 
   1. users
   2. who
   3. sign
   4. log
   5. which
3. **Which command is used to locate a file** 
   1. found
   2. where
   3. find
   4. getfile
   5. locatefile
4. **How do you pause the foreground job and then return to the shell** 
   1. bg
   2. fg
   3. kill
   4. Ctrl+z
   5. jobs
5. **What does the \* represent when used as a Regular Expression** **Metacharacter** 
   1. one or more occurrences of the previous character
   2. any character
   3. zero or one occurrence of the previous character
   4. zero or more occurrences of the previous character
   5. it is not an actual metacharacter in Regular Expression
6. **Which command is used when creating an environment variable** 
   1. ENV
   2. set
   3. var
   4. export
   5. global
7. **How to find which shell you are using** 
   1. echo $USER
   2. echo $HOME
   3. echo $SHELL
   4. echo $MAIL
   5. echo $LOGNAME
8. **Which command displays the environment variables** 
   1. var
   2. sysvar
   3. export
   4. global
   5. env
9. **Which command is used to find the format of a file** 
   1. what
   2. file
   3. whence
   4. fstype
   5. type
10. **Which of the following commands will list the lines that do not contain localhost in the /etc/hosts file** 
    1. grep -v localhosts /etc/hosts
    2. grep -n localhosts /etc/hosts
    3. grep -l localhosts /etc/hosts
    4. grep -w localhosts /etc/hosts
    5. grep -c localhosts /etc/hosts
11. **How do you run a command in the background** 
    1. &
    2. @
    3. $$
    4. ||
    5. %
12. **Which command allows the script to pause for amount of time** 
    1. sleep
    2. stop
    3. wait
    4. hold
    5. pause
13. **How do you redirect only errors to a file** 
    1. 0>> file
    2. 2> file
    3. 2>&1>file
    4. 1>&>file
    5. 1>>file
14. **What is the command to search a file for lines that contain a specific word, phrase, or string?** 
    1. find
    2. cat
    3. head
    4. grep
    5. getlines
15. **Which of these command pipes would display the number of regular files in your home directory?** 
    1. ls $HOME | wc -l
    2. ls -l | grep "^-" | wc -l
    3. ls | grep "^-" | wc -l
    4. find ~ -type f -exec wc -l {} \;
    5. find ~ -type f | wc -l
16. **Assume there is a process running in the background with process id = 89458 and job id = 2, which of the following commands could we use to terminate the process?**
    1. stop 89458
    2. kill %2
    3. terminate -j 2
    4. kill 89458 %2
    5. kill 89458
17. **Create a variable called var that has as value the path to your $HOME/project directory**
    1. $var=HOME/project
    2. $var=$HOME/project
    3. var = $HOME/project
    4. var=$HOME/project
    5. var=project
18. **Find the path to the location of the touch executable file.**
    1. locate touch
    2. which touch
    3. file touch
    4. ls touch
    5. find touch
19. **What command pipe would print the 42nd line of a file called "rideaskerManual"?**
    1. grep -l42 rideaskerManual
    2. head -42 rideaskerManual | tail -1
    3. head -42 rideaskerManual | tail -42
    4. wc rideaskerManual | line -42
    5. tail +42 rideaskerManual
20. **What regular expression pattern do I need to use with grep to find all the lines in a file that start with a number 19, then have any one character, then have 2 digits, and then have a literal dot?**
    1. 19[a-z][0-9][0-9]
    2. ^19[az][0-9][0-9]\.
    3. ^19.[0-9][0-9].
    4. ^19.[0-9][0-9]\.
    5. $19.[0-9][0-9]\.