

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Quiz 5: UNIX and Linux Text Editors and File Processing

1. The UNIX expression `ls /etc | sort -r | more` will show the directories and files in \_\_\_\_\_.  
 a. A list A to Z                      b. A list A-Q and S-Z                      c. A list Z to A                      d. Show the contents of the sort-r file
2. Who created the C programming?
3. How many characters in the American Standard Code for Information Interchange?
4. The ASCII number 66 is the code for what letter?
5. The UNIX expression `grep computer /etc/* | more` will show files with the search word  
 a. more                      b. grep                      c. etc                      d. computer
6. 65% of \_\_\_\_\_ use Unix or Linux servers?  
 a. Supercomputer                      b. Web servers                      c. DNS servers                      d. File servers
7. We are working in a new file and we want to save a file called "phone\_no" in the VI Editor, we type  
 a. `:w phone_no`                      b. `:w "phone_no"`  
 c. `:save phone_no`                      d. `:qsv phone_no`
8. To quit your work and exit the file "phone\_no", we type  
 a. `:quit`                      b. `:q`                      c. `:esc`                      d. `:w`
9. What wildcard means all when looking for files in UNIX?  
 a. `!`                      b. `?`                      c. `..`                      d. `*`
10. To insert five lines of notes in the "phone\_no" file, we type \_\_\_\_ in the command mode.  
 a. insert                      b. write                      c. esc                      d. i
11. The UNIX expression `uniq master2 > message` will \_\_\_\_\_ the contents of the master2 file to the message file  
 a. move                      b. copy                      c. cut and paste                      d. compare
12. There are three modes in the VI Editor. Which mode allows the user to enter commands to perform editing tasks? (circle correct answers)  
 a. Insert mode                      b. Ex mode                      c. Esc mode                      d. Command mode
13. We wish to delete a line of text in the vi editor, so we place the cursor at the beginning of the line and type  
 a. delete                      b. `ctrl-d`                      c. `alt-d`                      d. `dd`
14. The expression `wc -l marble`, returns the number of \_\_\_\_\_ in the file marble.  
 a. characters                      b. words                      c. paragraphs                      d. lines

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15. To combine the data in file d1 and d2 into a new file d3, we can type?
- a. paste file1 file2 < file3
  - b. cat file1 file2 > file3
  - c. mkdir file1 file2 < file3
  - d. file1 + file2 = file3
16. What character(s) will allow you to run more than one Linux command at a time?
- a. ;..
  - b. ;
  - c. :.
  - d. ..;
17. What VI editor command will paste 2 lines after we recently cut them from the file?
- a. paste
  - b. ctrl -v
  - c. p
  - d. ctrl-p
18. What is missing from this UNIX expression looking for the phrase, chemical reactions?
- Grep chemical reactions /etc/\* | more
- a. [ ]
  - b. " "
  - c. < >
  - d. ' '
19. The \_\_\_\_ Bash command will let us see who is logged into the computer.
- a. who
  - b. user
  - c. group
  - d. whois
20. The Bash command that will concatenate two data files together is
- a. paste
  - b. more
  - c. less
  - d. tail
21. What Bash command will allow us to list the files and folders in a directory?
- a. pwd
  - b. who
  - c. less
  - d. ls
22. The UNIX expression **tr [A-Z] [a-z] < workfile** will allow to view the contents of workfile in
- a. lowercase letters
  - b. sentence case letters
  - c. uppercase letters
  - d. workfile case
23. The expression **cut -f2 -d :customers > temp1** will write the second \_\_\_\_\_ of customer table to the temp1 file
- a. second word
  - b. second row
  - c. second letter
  - d. second column
24. The \_\_\_\_\_ command will remove a file.
- a. rm
  - b. remove
  - c. rmv
  - d. rem
25. Write the UNIX command that will show the differences between files "sales1" and "sales2"
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26. Write an expression that copies the file "customer\_list" to the Customer folder.
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27. Write an expression that moves the file "inventory" to the Stock folder.
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28. Write an expression that creates a new file called "magnetic" without any content.
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29. Write an expression that reads the last two lines of the file “twin”.

30. Write an expression that combines fields copied to file1 and file2 to a new file called “email”

31. Write the UNIX expression that shows the contents of the file “phone1” with the curser at the end of the file