

FSOFT account: \_\_\_\_\_

\*\*\*\*\*QUIZ 2\*\*\*\*\*

#### Chapter 06: Finding Linux Documentation

1. Which of the following are sources of Linux documentation?

- a. MSDN network
- b. The man pages
- c. <https://www.gentoo.org/doc/en/>
- d. The Congressional Record
- e. a and b
- f. b and c

2. What is displayed when running man with no options other than the topic as an argument?

- a. All man pages in sequence with the given name in all chapters.
- b. The man pages with a word in the name.
- c. The manual page for the given topic.
- d. The man pages discussing the subject.

3. Which of the following documentation can be accessed through /usr/share/doc?

- a. Package Documentation
- b. Desktop Help Systems
- c. Online Resources
- d. Distribution resources

#### Chapter 10: Text Editors

4. In the vi editor, which key is used to move the cursor to the top of the screen?

- a. M
- b. K
- c. H
- d. Q

5. In the vim editor, which command is used to launch the tutorial?

- a. help
- b. h
- c. vimtutor
- d. ?

6. Which key combination is used to move the cursor to the beginning of the next word in emacs?

- a. Esc-b
- b. Ctrl-x
- c. Ctrl-g
- d. Esc-f

7. Which of the following is used to exit emacs after prompting to save all modified files?

- a. CTRL-x c
- b. CTRL-x CTRL-c
- c. CTRL-x s
- d. CTRL-x CTRL-s

#### Chapter 15: Bash Shell Scripting

8. Which command is used to make the script, script1.sh, executable?

- a. chmod +x script1.sh
- b. chmod a script1.sh
- c. ./script1.sh command
- d. cat ./script1.sh

9. Which of the following commands is used to manually pass a text file, script.sh, to the shell interpreter?

- a. script.sh bash
- b. bash script.sh
- c. ./script.sh
- d. .sh ./script

10. Which character is used to represent the continuation of a command over several lines?
- a. \                      b. /                      c. |                      d. -
11. What are the different types of commands that can be used in a bash shell script?
- a. Compiled applications                      b. Built-in bash commands  
c. Other scripts                      d. All of the above
12. Which of the following are the correct syntax to declare the showpath function?
- a. showpath [  
echo \$PATH  
]  
b. showpath () {  
echo \$PATH  
}  
c. showpath {echo \$PATH}  
d. showpath (echo PATH)
13. Which of the following parameters contains the name of the script being executed?
- a. \$n                      b. var                      c. \$\*                      d. \$0
14. What command is used to write the output of the free command to the file /tmp/free.out?
- a. free < /tmp/free.out  
b. free <> /tmp/free.out  
c. free >> /tmp/free.out  
d. free | /tmp/free.out
15. (BONUS +1) Why knowledge of Free software license is important?
- a. Free software licenses are tricky.  
b. You can pick the best license for your own software.  
c. You know which libraries your software should and should not link to.  
d. All of the above
16. (BONUS +1) You are implementing a proprietary software depends on libm (static linking). There are multiple libm implementation available with different licenses. Which of the following libm should you choose?
- a. Libm with GPL v2 license  
b. Libm with LGPL license  
c. Libm with Mozilla Public License  
d. Libm with BSD license
17. (BONUS +1) What is NOT true about Common Development and Distribution License (CDDL)?
- a. Is a software license  
b. Is a free software license  
c. Is considered by FSF as compatible with GPL  
d. Was developed by Sun Microsystems