

[Updated Constantly]

HERE

## [Linux Essentials – Chapter 08 Exam Answers 2019 + PDF file](#)

1. Error messages generated by commands are sent where by default?
  - Log files
  - STDOUT
  - **STDERR\***
  - STDIN
2. A successful command will print output to STDOUT. True or False?
  - **True\***
  - False
3. Which of the following commands will direct error messages to the file, error.log?  
(choose one)
  - ls /root >> error.log
  - **ls /root 2> error.log\***
  - ls /root \$> error.log
  - ls /root > error.log
4. A pipe allows you to...
  - ...send the same input to multiple commands.
  - ...type multiple commands at one prompt.
  - **...send the output of one command to another.\***
  - ...send the output of a command to a file.
5. Channel 2 is:
  - STDIN
  - STDALL
  - STDOUT
  - **STDERR\***
6. Which of the following commands will append its output to output.file?
  - echo Testing > output.file
  - **echo Testing >> output.file\***
  - output.file < echo Testing
  - echo Testing -> output.file
7. Which command(s) can be used to sort the lines of list.file alphabetically and display it on the screen? (choose two)

- **sort < list.file\***
  - **cat list.file | sort\***
  - cat list.file >> sort
  - echo list.file > sort
8. Which option of the head command will display only the first five lines of a file?
- -l 5
  - No option needed; head displays only five lines by default.
  - -n
  - **-n 5 \***
9. The grep command...
- ...will display all the lines that begin with the specified Regular Expression.
  - ...is not case sensitive.
  - **...will display all the lines in a file containing the specified Regular Expression.\***
  - ...will display the line numbers in a file that contain a specified Regular Expression.
10. The grep command can be used with glob characters. True or False?
- **True\***
  - False
11. Which of the following commands will display only lines that begin with start?
- grep \*start file.txt
  - grep \$start file.txt
  - grep start file.txt
  - **grep ^start file.txt\***
12. Which of the following commands will display only lines that begin with test?
- **grep ^test file.txt\***
  - grep \$test\* file.txt
  - grep \*test file.txt
  - grep &test file.txt
13. Which of the following commands will display lines that contain either start or end?
- egrep start end file.txt
  - **egrep 'start|end' file.txt\***
  - egrep start&end file.txt
  - egrep (start|end) file.txt
14. Which of the following commands can be used to scroll through a text file? (choose two)
- some
  - **less\***

- cat
- **more\***

15. The find command can search for files based on the size of the file. True or False?

- **True\***
- False

16. Which of the following commands scans the file to determine file locations?

- search
- locate
- where
- **find\***

17. Which option for the cut command is used to specify a delimiter?

- -f
- **-d \***
- =
- -D

18. Which option for the cut command is used to specify the field?

- -D
- **-f \***
- -d
- #

19. Which option for the wc command will print the number of lines in a file?

- **-l \***
- -w
- -C
- -L

20. Which option for the wc command will print the total number of words in a file?

- -l
- -L
- -C
- **-w \***

21. Which command can be used to print line numbers?

- num
- sort
- ln
- **nl\***

22. The command `echo "text" > file.txt` will create file.txt if it does not already exist. True or False?

- **True\***
- False

23. The command `echo "text" > file.txt` will not overwrite file.txt if it already exists. True or False?

- True
- **False\***

24. The command `echo "text" >> file.txt` will not overwrite file.txt if it already exists. True or False?

- **True\***
- False