

Question 1

What does CLI stand for?

- Core Line Interface
- Command Learning Interface
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- Command Line Interface

Question 2

Commands are case-sensitive.

True or False?

- True
- False

Question 3

When entering a command, do arguments or options typically come first?

- Arguments
- Options

Question 4

Which of the following is **not** a correct way to combine options?

- r l
- l -r
- rl
- lr

Question 5

Which command will print your current location in the filesystem?

- pd
- pwd
- pcl
- cd

Question 6

Which command will allow you to change your current directory?

- chdir

cd

ls

ch

Question 7

The ~ (tilde) character is used to represent:

- A user's home directory
- The current directory
- The directory above the current directory
- Nothing, it doesn't have a special meaning

Question 8

The ... (double period) characters are used to represent:

- The directory above the current directory
- The current directory
- Nothing, it doesn't have a special
- A user's home directory

Question 9

The first character in a long listing ls -l indicates:

- Hard Link Count
- Permissions
- File Size
- File Type

Question 10

Which option to the ls will sort the output by file size?

-s

-S

-r

-z

Question 11

Which of the following sets has the owner permissions highlighted?

- `rW-rW-r--`
- `rW-rW-r-`
- `rW-rW-r--`
- `rW-rW-r--`

Question 12

Which of the following sets has the *other* permissions highlighted?

- `rW-rW-r--`
- `rW-rW-r--`
- `rW-rW-r-`
- `rW-rW-r--`

Question 13

Which command will allow a user to change the permissions of a file?

- `chmod`
- `chperm`
- `perm`
- `chown`

Question 14

Which of the following permission sets indicates that others have only the *read* permission?

- `r--r--r-x`
- `rW-r--rwx`
- `rW-rW-r--`
- `rwxrw-r-x`

Question 15

Which of the following commands is used to change the ownership of a file?

- `chperm`
- `chown`
- `chow`
- `chmod`

Question 16

Changing the user owner of a file requires administrative access.

True or False?

- True
- False

Question 17

Which of the following commands can be used to rename a file?

- name
- cp
- rn
- mv

Question 18

Which command can be used to copy a file?

- cy
- mv
- rm
- cp

Question 19

The `cp` command requires at least two arguments.

True or False?

- True
- False

Question 20

Which command is used to copy files at the bit level?

- cp
- dd

Question 21

Which of the following commands will return only lines that begin with `test`?

- grep '\$test' file.txt
- grep '^test' file.txt
- grep '*test' file.txt
- grep '[test]' file.txt

Question 22

Which of the following commands will return only lines that end with `test` ?

- `grep '$test' file.txt`
- `grep '^test' file.txt`
- `grep 'test$' file.txt`
- `grep 'test^' file.txt`

Question 23

Which of the following lines would be **not** returned by the `grep '[^0-9]' file.txt` command?

- My favorite food is avocados.
- I am 37 years old.
- 3121991
- Hello my name is Joe.

Question 24

Which of the following commands can be used to display network configuration information?

- `net`
- `netconfig`
- `ifconfig`
- `pwd`

Question 25

Which of the following commands will display every process?

- `ps --all`
- `ps -e`
- `ps -a`
- `ps`

Question 26

The `ps` command requires administrative access.

True or False?

- True
- False

Question 27

Users can update their own passwords.
True or False?

- True
- False

Question 28

Which of the following commands can be used to print output to the terminal?

- ls
- chmod
- cp
- echo

Question 29

Which of the following commands will display the last five lines of a file called `file1.txt`?
(choose two)

- head -n 5 file1.txt
- tail file1.txt
- tail -n 5 file1.txt
- tail -5 file1.txt

Question 30

The `ping` command uses IP addresses to identify a computer on a network.
True or False?

- True
- False

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