

# COS\_Mock\_1

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✓ Which shell is the default shell used on Linux systems? \*

- ☐ csh
- ☐ rsh
- ☒ bash
- ☐ tcsh



✓ How many primary partitions can you have on a hard disk? \*

- ☒ 4
- ☐ 8
- ☐ 16
- ☐ 32



✗ What is not a correct format for entering commands at the command line? \*

- ☐ command
- ☐ command options
- ☐ command arguments options
- ☒ command options arguments



Correct answer

- ☒ command arguments options



✗ Multiple commands can be entered on the same command line when separated by which character? \*

☐ .

☐ ;

☒ ,

☐ \

✗

Correct answer

☒ ;



✗ Which key combination is used to allow a command to span multiple lines? \*

- ☐ ""
- ☐ \ Enter
- ☒ / Enter
- ☐ Tab-Enter



Correct answer

- ☒ \ Enter

✓ When making changes to an environment variable what command must you use to ensure that those changes are available to the shell? \*

- ☐ save
- ☐ remenber
- ☒ export
- ☐ echo



✗ Which file contains the assignment of user's home directories? \*

- ☐ /etc/home
- ☐ /etc/profile
- ☐ /etc/passwd
- ☒ /etc/users



Correct answer

- ☒ /etc/passwd

✓ Which key allows you to view the last command entered? \*

- ☐ down arrow
- ☒ up arrow
- ☐ right arrow
- ☐ left arrow



✓ Which of the following is used to end the 408 process without allowing it to exit gracefully? \*

- ☐ kill 408
- ☐ kill -15 408
- ☐ kill -1 408
- ☒ kill -9 408



✗ Which linking method creates smaller executable files? \*

- ☐ Dynamic
- ☐ Unlinked
- ☒ Variable
- ☐ Static



Correct answer

- ☒ Dynamic



✗ To change the sources for apt-get, the \_\_\_\_\_ file is edited. \*

- ☐ sources.list
- ☐ apt.sources
- ☒ sources.apr
- ☐ dpkg.sources



Correct answer

- ☒ sources.list





✗ Which apt-get parameter updates the available package database? \*

☒ upgrade



☐ refresh

☐ reload

☐ update

Correct answer

☒ update



✗ Which of the following would be used to locate the following words: and, \*  
made, named, standard?

☒ a\*d

✗

☐ a.\*d

☐ [a..d]

☐ a.d

Correct answer

☒ a.\*d



✗ Which utility is used to combines the lines from two files? (Select all that apply.) \*

☐ split

☒ join

☐ paste

☐ B and C

Correct answer

☒ B and C

✗



✗ Which of the following would send the data from the ls command to the file \*  
myfiles?

- ☐ ls | myfiles
- ☒ ls > myfiles
- ☐ ls < myfiles
- ☐ ls | xargs myfiles



Correct answer

- ☒ ls | myfiles

✓ Which of the following would be used to view the last five lines of the file \*  
myfiles?

- ☐ tac myfiles
- ☐ tail myfiles
- ☐ tac -5 myfiles
- ☒ tail -5 myfiles



✗ Which of the following allows you to view the file myfiles in octal format? \*  
(Select all that apply.)

- ☐ od myfiles
- ☒ od -t o myfiles
- ☐ A and B are true
- ☐ od -o myfiles



Correct answer

- ☒ A and B are true

✓ Which of the following are used to redirect stdout and stderr to a file? \*

- ☐ <\$
- ☒ >&
- ☐ |&
- ☐ &&



✓ The \_\_\_\_\_ utility is used to view a file in reverse. \*

☐ reb

☒ tac

☐ sort

☐ tee



✗ Which of the following would alphabetize the file mylist, number the list, and \* then separate it into files each with 60 lines?

☐ sort mylist | nl > -60 lists

☐ sort mylist > nl > split -60 > lists

☒ sort mylist | nl | split -60 lists

☐ sort mylist | nl | tee lists | split -60 lists



Correct answer

☒ sort mylist | nl | tee lists | split -60 lists



✗ Which of the following is a metacharacter used with regular expressions? \*  
(Select all that apply.)

☐ -

☐ .

☒ \*

☐ B and C

✗

Correct answer

☒ B and C

✓ Which utility is used to provide a total count of all lines in a file? \*

☐ nl

☐ ln

☒ wc

☐ tr

✓



✗ 23. The \_\_\_\_\_ utility is used to ensure that files appear the same, regardless of the system used to view them, by changing tabs to spaces. \*

- ☐ tr
- ☐ squeez
- ☒ more
- ☐ expand

✗

Correct answer

- ☒ expand





✗ Which utility attempts to create lines of equal length throughout a file? \*

☒ nl



☐ ln

☐ fmt

☐ expand

Correct answer

☒ fmt



✗ Which utility would be easily used to replace all lowercase letters in a file with uppercase letters? \*

☐ cut

☒ sed

☐ tac

☐ tr

Correct answer

☒ tr

✗



✗ Which of the following is used to verify that a file is alphabetized? \*

- ☐ sort -c
- ☒ sort -d
- ☐ sort -v
- ☐ sort -m



Correct answer

- ☒ sort -c

✓ The \_\_\_\_\_ utility can provide information used for troubleshooting by saving output piped into another command. \*

- ☐ more
- ☒ tee
- ☐ tr
- ☐ none of above



✗ Which of the following should surround regular expressions to ensure that they are processed properly? \*

- ☒ parentheses
- ☐ backslashes
- ☐ double quotation marks
- ☐ single quotation marks

Correct answer

- ☒ single quotation marks

✓ Which of the following is the pointer used to identify the location of data in files? \*

- ☐ Superblock
- ☒ Inode
- ☐ Partition
- ☐ File system



✓ 30. Which command is used to make a file system available to the system? \*

- ☐ fsck
- ☒ mount
- ☐ fdisk
- ☐ mkfs



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