

### Question 1

Correct

Mark 1.00 out of 1.00

Flag question

In Is command -R is the option to list sub directories recursively. Say yes/No.

Select one:

- ☐ a. No
- ☒ b. Yes ✓

### Question 2

Correct

Mark 1.00 out of 1.00

Flag question

When mv first.dat second.dat is executed, the inode of \_\_\_\_\_ file is freed.

Select one:

- ☒ a. second.dat ✓
- ☐ b. first.dat

### Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Match the following:

- |       |   |   |
|-------|---|---|
| cd .  | current Directory                         | ✓ |
| cd -  | will switch to previous visited directory | ✓ |
| cd .. | will move to immediate parent directory   | ✓ |

### Question 4

Correct

Mark 1.00 out of 1.00

Flag question

In cut, which two options come together?

Select one:

- ☐ a. -c, -f
- ☐ b. -d, -c
- ☒ c. -d, -f ✓

### Question 5

Correct

Mark 1.00 out of 1.00

Flag question

The Octal notation for the given permission "-rwxr-xr-x" is represented as \_\_\_\_\_ .

Select one:

- ☐ a. 744
- ☐ b. 666
- ☐ c. 777
- ☒ d. 755 ✓

### Question 6

Correct

Mark 1.00 out of 1.00

Flag question

Consider the directory structure "PARENT/CHILD/GRANDCHILD". Which option in rmdir command will help us to remove all the directories "PARENT/CHILD/GRANDCHILD"?

Select one:

- ☐ a. -b
- ☐ b. -t
- ☐ c. -o
- ☒ d. -p ✓

### Question 7

Correct

Mark 1.00 out of 1.00

Flag question

The last change time of the file is updated, if a user does a chmod operation on a file.

Select one:

- ☒ True ✓
- ☐ False

### Question 8

Correct

Mark 1.00 out of 1.00

Flag question

grep with the option -n prints \_\_\_\_\_.

Select one:

- ☒ a. list all lines which match with the given pattern with line numbers ✓
- ☐ b. nth line
- ☐ c. Number of lines that matches with the given pattern
- ☐ d. Number of lines that does not match with the given pattern

### Question 9

Correct

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Flag question

Match the following:

command < file	Command reads its input from file	✓
command >> file	Output of command is appended to file	✓
command > file	Output of command is redirected to file	✓

### Question 11

Correct

Mark 1.00 out of 1.00

Flag question

Predict the output of the following command.

```
$ chmod o+w data.txt
```

Select one:

- ☒ a. grant write permission to others ✓
- ☐ b. revoke write permission to others
- ☐ c. grant write permission to users
- ☐ d. revoke write permission to users

### Question 12

Correct

Mark 1.00 out of 1.00

Flag question

\_\_\_\_\_ stamp is not stamped for a file in a traditional Unix file system.

Select one:

- ☐ a. Access Time
- ☒ b. Creation Time ✓
- ☐ c. Modification Time
- ☐ d. Change Time

### Question 13

Correct

Mark 1.00 out of 1.00

Flag question

In tee command, if the standard input was successfully copied to all output files, it returns \_\_\_\_\_.

Select one:

- ☐ a. <0
- ☒ b. 0 ✓
- ☐ c. >0

### Question 14

Correct

Mark 1.00 out of 1.00

Flag question

\_\_\_\_\_command is used to display only the directory attributes and not its contents.

Select one:

- ☐ a. ls -x
- ☐ b. ls -F
- ☒ c. ls -l -d ✓
- ☐ d. ls -l

### Question 15

Correct

Mark 1.00 out of 1.00

Flag question

Code FillUp

To refer a field or column in the current line, \_\_\_\_\_ symbol is used in awk command.

Select one:

- ☐ a. .
- ☐ b. |
- ☒ c. \$ ✓
- ☐ d. -

### Question 2

Correct

Mark 1.00 out of 1.00

Flag question

What is the option in filter command grep, which removes any entries from the list by excluding any lines that start with a leading "d"?

Select one:

- ☐ a. grep -n "^d"
- ☐ b. grep -v "d"
- ☐ c. grep -s "^d"
- ☒ d. grep -v "^d" ✓