Started on	Wednesday, 22 November 2023, 5:41 PM
State	Finished
Completed on	Wednesday, 22 November 2023, 5:57 PM
Time taken	15 mins 30 secs
Marks	12.33/15.00
Grade	**8.22** out of 10.00 (**82.22**%)

Question 1

Correct

Mark 1.00 out of 1.00

Identify the available permissions in Linux?

☑ a.
    Write ✔

☑ b.
    Execute ✔

☑ c.
    Read ✔

☐ d.
    Delete

Your answer is correct.

The correct answers are:

    Execute,

    Write,

    Read

Question 2

Correct

Mark 1.00 out of 1.00

Choose the command to change the ownership

- ○ a.   su
- ○ b.   chmod
- ◉ c.   chown ✓

Your answer is correct.

The correct answer is:
chown

Question 3

Correct

Mark 1.00 out of 1.00

A user needs to open a file, edit it, and then save the changes. What permission does he need to do this?

- ☑ a.   Read ✓
- ☑ b.   Execute ✗
- ☑ c.   Write ✓
- ☐ d.   Modify

Your answer is correct.

The correct answers are:
Write,

Read

Question 4

Correct

Mark 1.00 out of 1.00

If a file has permissions like -rwxrw-r-- , then which of the following are correct?

☑ a.   group has only read ✗

☐ b.   others has read and write

☑ c.   user has read, write and execute ✓

☑ d.   group has read and write ✓

Your answer is correct.

The correct answers are:

  group has read and write,

  user has read, write and execute

Question 5

Correct

Mark 1.00 out of 1.00

_____command is used to searches for a particular package

◉ a.   apt-cache ✓

◯ b.   apt

◯ c.   sudo-cache

◯ d.   sudo

Your answer is correct.

The correct answer is:

apt-cache

Question 6

Correct

Mark 1.00 out of 1.00

You need to change the ownership of a file named /var/opt/runme from rahu to abhi.

- rahul is a member of the users group
- abhi is a member of the editors group

Assuming you want to change both user and group owners, which command will do this?

- ○ a.   chown abhi:editors var/opt/runme ✓

- ○ b.   chown –u "abhi" –g "editors" /var/opt/runme

- ○ c.   chown rahul abhi /var/opt/runme

- ○ d.   chown abhi /var/opt/runme

Your answer is correct.

The correct answer is:

chown abhi:editors var/opt/runme

Question 7

Correct

Mark 1.00 out of 1.00

You need to change the permissions of a file named schedule.odt such that the

- file owner can edit the file
- users who are members of the group that owns the file can edit it
- users who are not owners and don't belong to the owning group can view it but not modify it

Which command will do this?

- ○ a.   chmod 664 schedule.odt ✓
- ○ b.   chmod 555 schedule.odt
- ○ c.   chmod 644 schedule.odt
- ○ d.   chmod 777 schedule.odt

Your answer is correct.

The correct answer is:
chmod 664 schedule.odt

Question 8

Incorrect

Mark 0.00 out of 1.00

Which permission , when applied to a directory in the file system, will allow a user to enter the directory?

○ a.   Read

◉ b.   Write ✗

○ c.   Execute

○ d.   Access Control

Your answer is incorrect.

The correct answer is:
Read

Question 9

Incorrect

Mark 0.00 out of 1.00

If a file has permissions like -r--rw-rwx , then the permissions can a group has

○ a.
       Only read

○ b.
       Read and Write

◉ c.
       Read, Write and Execute ✗

○ d.
       No Permission

Your answer is incorrect.

The correct answer is:

Read and Write

Question 10

Correct

Mark 1.00 out of 1.00

Which of the following packages manager is primarily used in Apple Operating System?

- ○ a.   apt

- ◉ b.   brew ✓

- ○ c.   yum

Your answer is correct.

The correct answer is:

brew

Question 11

Correct

Mark 1.00 out of 1.00

Choose the command to create a new user

- ◉ a.   sudo useradd username ✓

- ○ b.   sudo add username

- ○ c.   sudo username useradd

Your answer is correct.

The correct answer is:

sudo useradd username

Question 12

Correct

Mark 1.00 out of 1.00

sudo apt update will

- ○ a.   Only updates the package list with the latest available versions ✓
- ○ b.   installs the latest versions of packages that are already installed
- ○ c.   updates the latest versions of packages that are already installed
- ○ d.   installs new packages.

Your answer is correct.

The correct answer is:
Only updates the package list with the latest available versions

Question 13

Correct

Mark 1.00 out of 1.00

Which of the following is used to execute a command as another user?

- ○ a.   user
- ○ b.   which
- ○ c.   su ✓

Your answer is correct.

The correct answer is:
su

Question 14

Correct

Mark 1.00 out of 1.00

_____ is used to set or change password of a given user

- a.   userpasswd
- b.   password
- c.   pswd
- d.   passwd ✓

Your answer is correct.

The correct answer is:
passwd

Question 15

Partially correct

Mark 0.33 out of 1.00

Which of the following can be done to temporarily elevate the privileges allowing users to complete sensitive tasks?

- ☐ a.   log in as root user and use sudo command

- ☐ b.   log in as root user

- ☑ c.   log in as normal user and use sudo command ✓

- ☑ d.   log in as normal user ✗

Your answer is partially correct.

You have correctly selected 1.
The correct answers are:

log in as normal user and use sudo command,

log in as root user,

log in as root user and use sudo command

[f]   [t]   [p]   [in]   [o]   [yt]