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Linux System Administration I Exam

3. Mount point for removable devices is _____ *

(1 Point)

- /
- /dev
- /mnt
- /tmp

4. Which of the following is a relative path: _____ *

(1 Point)

- .. etc/passwd
- /etc/passwd
- ../etc/passwd
- ../etc/passwd

5. What does the following command will do?

\$ chmod 888 file *

(1 Point)

- A - It enables r,w,x premissions for all users
- B - It disable r,w,x permissions for all users
- C - It enables r,w,x permissions only for owner of the file
- D - None of the above.

6. In Linux, CD stands for _____ *

(1 Point)

- Current Directory
- Current Document
- Change Directory
- Change Document

7. Command which is used for moving to root directory in Linux *

(1 Point)

- Cd ..
- Cd ~
- Cd -
- Cd /

8. The LINUX command to print the system time is: *

(1 Point)

date

date
echo date
echo time
time

9. Which of the following is an standard output redirection: *
(1 Point)

<
>
>>
2>
&
|

10. Hidden Files in Linux begin with a _____ *
(1 Point)

\$ Symbol
. Symbol
! Symbol
Symbol

11. Command which is used to remove empty directory in Linux * *
(1 Point)

rd
rmdir
rdir
None of this

12. To prevent the parent processes to wait for their children processes, we send them to thebackground using _____ *
(1 Point)

redirection
piping
&
Sleep

13. A user typed the following on his prompt:

mkdir dir1
touch dir1/file1
What will happen?

*
(1 Point)

Error message will be displayed and nothing created
The user will be able to create the file only
The user will be able to create the directory only
The user will be able to create the directory and file

14. The location of user accounts database is stored in *
(1 Point)

☐ /usr/bin/passwd
☐ /var/shadow
☐ /var/passwd
☒ /etc/passwd

15. The output of the command ls is:
test dir1 file1
Which command copies file1 into the dir1 directory? *
(1 Point)

☐ cp /file1 dir1
☒ cp ./file1 ./dir1
☐ cp -r * dir1
☐ cp dir1 file1

16. When using vi, what happens if you type the following ESC dd *
(1 Point)

☒ You delete the current line.
☐ You move the current line after the next line.
☐ You move the current line to beginning of file.
☐ Nothing will happen to the file

17. The KILL signal number is: *
(1 Point)

☐ 0
☐ 15
☒ 9
☐ 12

18. The kill command is used to: *
(1 Point)

☐ send a kill signal only to a process
☒ send a signal to a process
☐ kill a signal
☐ none of the above

19. Which of the following permissions on a directory allow any user to cd to it: *
(1 Point)

☐ dr--r--r--
☐ dr-xr--r--
☒ dr-xr-xr-x
☐ None of the above

20. Which command is used to extract specific columns (fields) from a file: *
(1 Point)

- grep
- cut
- cmp
- None of the above

21. To list the processes running in the bash shell background: *
(1 Point)

- fg
- bg
- jobs

22. To remove (delete) a non-empty directory: *
(1 Point)

- rmdir dir1
- rm -r dir1
- deldir dir1
- All of the above

23. To create an alias for bash shell *
(1 Point)

- alias dir=ls -l
- alias dir 'ls -l'
- alias dir='ls -l'
- all of the above

24. The command wc myfile will *
(1 Point)

- Shows the number of lines in myfile.
- Shows the number of characters in myfile
- Shows the number of words in myfile.
- All the above.

25. What is the result of using the following command
mkdir -p dir1/dir2/dir3 *
(1 Point)

- It creates three directories, named dir1, dir1/dir2, and dir1/dir2/dir3 respectively.
- It creates three directories, named dir1, dir2 and dir3 in the current working directory
- It attempts to create dir1/dir2/dir3, it posts appropriate error messages.
- It creates three directories, named dir1, dir2 and dir3 in the root directory.

26. What is the command used to display text files *
(1 Point)

cat

cat
pwd
ls
man

27. What is the command used to display manual pages? *

(1 Point)

cat
ls
manual
man

28. How do you determine a PID? *

(1 Point)

pgrep
grep
pid

29. Which command can be used to start the process with the required priority? *

(1 Point)

schedule
nohup
nice
prefer

30. What is the command used to make a new directory? *

(1 Point)

mkdir
rmdir
create
touch

31. Which of the following are correct commands for changing the current directory to the user's home? (Choose TWO answers) *

(1 Point)

Cd /home
Cd ~
Cd ..
Cd
Cd /

32. Command which is used to rename directory in Linux. *

(1 Point)

mv

rd
rdir
mvd

33. Linux is * *
(1 Point)

Single -User Operating System
Multi- User Operating System
Double- User Operating System

34. Which permission gives you authority to modify the contents of a file? *
(1 Point)

Read
Write
Execute

35. Root of file system in Linux is denoted by *
(1 Point)

!
/
~
\$

36. Symbol which indicates that user is working in home directory in Linux. * *
(1 Point)

*
~
/
!

37. Command to see list of files in Linux. *
(1 Point)

lf
ls
lsfl
fl

38. Select operator which is used to set permission and overrides permissions set earlier in symbolic mode *
(1 Point)

==
=
!=
+=

39. Select operator which is used to remove permission in symbolic mode *
(1 Point)

-
+
=
!

40. Symbol which is used for pipe in Linux. *
(1 Point)

|
-
~
/

41. Following file contains the encrypted password of the users. *
(1 Point)

/etc/passwd
/etc/shadow
/etc/gshadow
/etc/user.conf

42. Select vi editing command to delete character at cursor *
(1 Point)

d
x
r
e