

* Required

Section

3. The LINUX command to print the system time is: * (1 Point)

- ☒ echo date
- ☐ echo time
- ☐ date
- ☐ time

4. Which of the following is a relative path: _____ * (1 Point)

- ☐ .. etc/passwd
- ☐ ../etc/passwd/
- ☒ /etc/passwd
- ☐ ../../etc/passwd

5. Which of the following is an standard output redirection:
(Choose Two answers) * (1 Point)

- ☐ 2>
- ☐ |
- ☒ >
- ☐ &
- ☐ <



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

- ☐ sleep
- ☐ piping
- ☐ redirection
- ☐ &

7. 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 and file
- ☐ The user will be able to create the directory only

8. The number of data items stored in /etc/passwd for each user is: * (1 Point)

- ☐ 5
- ☒ 7
- ☐ 9
- ☐ 3

9. The output of the command ls is:

test dir1 file1

Which command copies file1 into the dir1 directory?

* (1 Point)

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

10. When using vi, what happens if you press the following ESC dd ? * (1 Point)

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

11. In RHEL 7 and CentOS 7 which of the following is the yum configuration file? * (1 Point)

- ☐ /etc/rpm/yum.conf
- ☐ /etc/install/yum.conf
- ☒ /etc/yum.conf
- ☐ /usr/share/yum.conf

12. The KILL signal number is:

* (1 Point)

- ☐ 15
- ☒ 9

☐ 0

☐ -9

13. To print the current working directory: * (1 Point)

☐ echo \$pwd

☐ echo pwd

☐ cd

☐ pwd

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

☐ send a signal to a process

☐ kill a signal

☐ send a kill signal to a process

☐ None of the Options

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

☐ dr--r--r--

☐ None of the Options

☐ dr-xr-xr-x

☐ dr-xr--r--

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

☐ None of the Options

- ☐ grep
- ☐ cmp
- ☐ cut

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

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

18. which file contains the encrypted password of the users.
* (1 Point)

- ☐ /etc/gshadow
- ☐ /etc/passwd
- ☐ /etc/groupinfo
- ☐ /etc/shadow

19. Which command is used to extract specific lines (records) from a file:
* (1 Point)

- ☐ None of the Options
- ☐ grep
- ☐ cut
- ☐ cmp

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

- ☐ fg
- ☐ ps
- ☒ jobs
- ☐ bg

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

- ☐ pwd
- ☐ man
- ☒ cat
- ☐ ls

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

- ☐ rmdir dir1
- ☐ All of the Options
- ☒ rm -r dir1
- ☐ deldir dir1

23. which option to the rpm command can be used to remove a package from the system? * (1 Point)

- ☐ u
- ☒ r
- ☐ e
- ☐ U

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

- ☐ all of the Options
- ☐ alias dir 'ls -l'
- ☒ alias dir='ls -l'
- ☐ alias dir=ls -l

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

- ☐ Shows the number of characters in myfile
- ☐ Shows the number of lines in myfile.
- ☒ All the Options.
- ☐ Shows the number of words in myfile.

26. What is the command used to make a new directory * (1 Point)

- ☐ create
- ☐ rmdir
- ☒ mkdir
- ☐ touch

27. which of the following is a tool that can be used to search Internet software repositories for RPM packages that map to your systems architecture, and automatically install or upgrade those package on your system? * (1 Point)

- ☐ tar
- ☐ apt

☐ wget

☒ yum

28. How do you determine a PID? * (1 Point)

☐ pid

☒ pgrep

☐ grep

29. What is the command used to display manual * (1 Point)

☐ cat

☐ ls

☐ manual

☒ man

30. What is the output file extension of the compress command? * (1 Point)

☐ .gz

☐ .tar

☒ .Z

☐ .zip

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

☐ It creates three directories, named dir1, dir2 and dir3 in the root directory.

☐ It creates three directories, named dir1, dir2 and dir3 in the current working directory

- ☐ It creates three directories, named dir1, dir1/dir2, and dir1/dir2/dir3 respectively.
- ☐ It attempts to create dir1/dir2/dir3, it posts appropriate error messages.

32. Which command(s) show users that are logged in? * (1 Point)

- ☐ Px
- ☐ catch
- ☐ Who
- ☐ Remove

33. Which is the file contains group information?
* (1 Point)

- ☐ /etc/passwd
- ☐ /etc/shadow
- ☐ /etc/gshadow
- ☐ /etc/groupinfo

34. List the contents of a tar.gz file * (1 Point)

- ☐ tar tjvf myfiles.tar.gz
- ☐ tar xzvf myfiles.tar.gz
- ☐ tar tzvf myfiles.tar.gz
- ☐ tar czvf myfiles.tar.gz

35. Which command is used to change the password of user.? * (1 Point)

- ☐ Passwd

- ☐ Pass
- ☐ Password
- ☐ Paswd

36. Mount point for removable devices is _____ * (1 Point)

- ☐ /mnt
- ☐ /tmp
- ☐ /
- ☐ /dev

37. What does the following command will do?

\$ chmod 888 file * (1 Point)

- ☐ It disable r,w,x permissions for all users
- ☐ It enables r,w,x premissions for all users
- ☐ It enables r,w,x permissions only for owner of the file
- ☐ None of the Options

38. In Linux,CD stands for _____ * (1 Point)

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

39. What is the general syntax for installing software with yum?

* (1 Point)

- ☒ yum install [package-name]
- ☐ rpm-yum install [package-name]
- ☐ yum -i [package-name]
- ☐ yum [package-name]

40. Command which is used for moving to root directory in Linux * (1 Point)

- ☒ Cd /
- ☐ Cd ~
- ☐ Cd -
- ☐ Cd ..

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

- ☒ . Symbol
- ☐ # Symbol
- ☐ \$ Symbol
- ☐ ! Symbol

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

- ☐ rdir
- ☒ rmdir
- ☐ None of the Options
- ☐ rd

43. 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 ..

44. Command which is used to rename directory in Linux. * (1 Point)

☒ mv

☐ rdir

☐ rd

☐ mvd

45. Which command can be used to start the process with the required priority? * (1 Point)

☒ nice

☐ prefer

☐ nohup

☐ schedule

46. Linux is * (1 Point)

☐ Single -User Operating System

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- ☒ Multi- User Operating System
- ☐ Double- User Operating System

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

- ☒ Write
- ☐ Execute
- ☐ Read

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

- ☒ \$
- ☐ /
- ☐ ~
- ☐ !

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

- ☐ !
- ☐ *
- ☐ /
- ☒ ~

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

- ☐ If
- ☒ ls
- ☐ ^

☐ lsfl

☐ fl

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

☐ =

☐ +=

☐ !=

☐ ==

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

☐ =

☐ -

☐ !

☐ +

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

☐ x

☐ e

☐ r

☐ d

54. Which statement display the lines from 3 to 9 from a file: * (1 Point)

☐ tail -3 filename | head -6

- ☐ tail +3 filename | head -7
- ☒ head -9 filename | tail -6
- ☐ head -9 filename | tail -3

55. How to see parent Structure of Directory.? * (1 Point)

- ☐ Ls
- ☐ Ls -R
- ☒ Ls -p
- ☐ Ls -r

56. How to Lock the user.? * (1 Point)

- ☐ Userlo user
- ☒ Usermod -L user
- ☐ Usermod -l user
- ☐ Usermod -a user

57. What is the fourth field of the /etc/passwd file? * (1 Point)

- ☐ login shell
- ☐ UID
- ☒ primary group
- ☐ home directory

58. Which pattern will match only filenames ending with "b"?
* (1 Point)

- ☐ b*
- ☐ *b*
- ☒ [!b]*
- ☐ *b

59. Which command will change the working directory to /tmp if the current working directory is /home/student? * (1 Point)

- ☐ cd tmp
- ☒ cd ../../tmp
- ☐ cd ~tmp
- ☐ cd ..

60. which of the following file extensions are used by the RedHat package manager? * (1 Point)

- ☒ .rpm
- ☐ .deb
- ☐ .dpkg

61. Extract filename.tar.gz * (1 Point)

- ☐ tar czvf filename.tar.gz
- ☒ tar xzvf filename.tar.gz
- ☐ tar cjvf filename.tar.gz
- ☐ tar xjvf filename.tar.gz

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

☐ ~

☐ /

☐ -

☐ |

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