

Online Assessment (Even Sem/Part-I/Part-II Examinations 2019 - 2020)

Course Name - Linux System Engineering-I

Course Code - MNCS201

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Answer all the questions. Each question carry one mark.

9. 1. Single user mode shell runs as

Mark only one oval.

- Admin user
- Root user
- Normal User
- Log user

10. 2. The process of starting up a computer is known as

Mark only one oval.

- Boot Loading
- Boot Record
- Boot Strapping
- Booting

11. 3. How do you rename file 'new' to file 'old'?

Mark only one oval.

- mv new old
- move new old
- cp new old
- del new old

12. 4. In Linux, initrd is a file

Mark only one oval.

- Containing root file-system required during boot-up
- Contains root-file system and drivers required to be preloaded during boot-up
- Contains only scripts to be executed during boot-up
- None of the above

13. 5. Which option is used for counting the number of characters in a file only?

Mark only one oval.

- l
- c
- W
- w

14. 6. Which editor is used by the Linux system to edit files?

Mark only one oval.

- vi
- word
- notepad
- notepad++

15. 7. Which command is used for printing a file?

Mark only one oval.

- lp
- pg
- pr
- more

16. 8. To quit vi editor without saving the buffer we can use

Mark only one oval.

- :q
- :w
- :c
- :q!

17. 9. To insert text into a file, _____ mode is used.

Mark only one oval.

- Command mode
- Ex mode
- Insert mode
- def mode

18. 10. Which of these commands will set the permissions on file textfile to read and write for the owner, read for the group, and nothing for everyone else?

Mark only one oval.

- chmod 046 textfile
- chmod 310 textfile
- chmod 640 textfile
- chmodrw r nil textfile

19. 11. What do chmod t do?

Mark only one oval.

- wrong syntax
- set effective groupid for filename
- set effective userid for filename
- set the sticky bit

20. 12. Which of the following umask settings doesn't allow execute permission to be set by default on directory files

Mark only one oval.

- 222
- 000
- 111
- 444

21. 13. Which octal expression represents permission -rwxr-xr-t?

Mark only one oval.

- 0777
- 1755
- 1754
- 2754

22. 14. Which of the following is default permission set for ordinary files?

Mark only one oval.

- rw-rw-rw-
- r-r-r-
- rwxrwxrwx
- rw-rw-rwx

23. 15. DHCP uses UDP port _____ for sending data to the server.

Mark only one oval.

66

67

68

69

24. 16. A file owner does not have a permission to edit the file but the group to which the file owner belong do have the permission to edit it. Can owner edit the file?

Mark only one oval.

Yes

Cannot be defined

No

Error will be encountered

25. 17. The file permission 764 means:

Mark only one oval.

Everyone can read, group can execute only and the owner can read and write

Everyone can read, group including owner can write, owner alone can execute

Everyone can read and write, but owner alone can execute

Everyone can read and write and execute

26. 18. Effective user id can be set using following permission

Mark only one oval.

0777

4744

2666

1711

27. 19. Pid of init process

Mark only one oval.

0

32767

1

None of these

28. 20. Command to configure network in linux

Mark only one oval.

setup

System-config-networking

setconfig

ifconfig

29. 21. The shell used for Single user mode shell is:

Mark only one oval.

Bash

ksh

Csh

sh

30. 22. Which command is used to bring the background process to foreground?

Mark only one oval.

bg

background

fg

foreground

31. 23. A process is said to be ____ when it starts its execution.

Mark only one oval.

born

waiting

die

terminated

32. 24. Each process is identified by a unique integer called _____

Mark only one oval.

- PID
- TID
- PPID
- PTID

33. 25. Which commands will give you information about how much disk space each file in the current directory uses?

Mark only one oval.

- ls -l
- du
- ls -la
- ls -a

34. 26. Which tar command option is used to list the files in a tape archive format?

Mark only one oval.

- cvf
- xvf
- tvf
- ovf

35. 27. Which command is used to mount file system read only.

Mark only one oval.

mount -a

mount -f

mount -v

mount -r

36. 28. Which command and options are used to delete a user's account and home directory?

Mark only one oval.

userdel -r

passwd -e

usermod -f

usermod -e

37. 29. pwd command displays

Mark only one oval.

user password

present working directory

password file content

None of these

38. 30. Which directory utilizes no disk space?

Mark only one oval.

/proc

/root

/boot

/local

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