

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

Course Name - Linux System Administration-I

Course Code - BHN402

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Answer all the questions. Each question carry one mark.

9. 1. Which command is used to display the operating system name?

Mark only one oval.

- os
- unix
- uname
- kernel

10. 2. 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

11. 3. Which option of 'rmdir' command will remove all directories a, b, c if path is a/b/c?

Mark only one oval.

- b
- o
- p
- t

12. 4. The redirection 2> abc implies

Mark only one oval.

- Write file 2 to file abc
- Write standard error to abc
- Write standard output to abc
- None of the mentioned

13. 5. What command would send the output of cmd1 to the input of cmd2?

Mark only one oval.

- cmd1 | cmd2
- cmd1 && cmd2
- cmd1 || cmd2
- cmd1 ; cmd2

14. 6. Which command is used for counting words, lines and characters in a file?

Mark only one oval.

- diff
- man
- count
- wc

15. 7. 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

16. 8. To insert text into a file, _____ mode is used

Mark only one oval.

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

17. 9. 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

18. 10. To quit vi editor without saving the buffer we can use

Mark only one oval.

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

19. 11. While entering text in input mode the data is saved in _____

Mark only one oval.

- buffer
- RAM
- disk
- cache

20. 12. Pid of init process

Mark only one oval.

- 0
- 32767
- 1
- None of the mentioned

21. 13. Nice can be used by an ordinary process to

Mark only one oval.

- Increase the priority of a process
- Increase or decrease the priority of a process
- Decrease the priority of a process
- None of the mentioned

22. 14. A system has 512MB of physical memory. Which among the following is not a suitable virtual memory (Swap Memory) size for this system architecture?

Mark only one oval.

- 512MB
- 4GB
- 256M
- None of the mentioned

23. 15. Physical Volumes are

Mark only one oval.

- The space on a physical storage that represent a logical volume
- A bunch of disks put together that can be made into a logical volume
- Disk or disk partitions used to construct logical volumes
- None of the mentioned

24. 16. Which of the following statement is false?

Mark only one oval.

- LVM is storage independent whereas a RAID system is limited to the storage subsystem
- With LVM we can grow volumes to any size
- LVM provides snapshot feature
- RAID system can provide more storage space than a LVM

25. 17. Which one of the following is the correct syntax for grep command?

Mark only one oval.

- grep options filename(s)
- grep pattern filename
- grep options pattern
- grep options pattern filename(s)

26. 18. Using file access protocols, data residing on which of the following can be accessed:

Mark only one oval.

- Local disk
- Remote disk
- Both (Local disk) & (Remote disk)
- Neither (Local disk) nor (Remote disk)

27. 19. NFS stands for

Mark only one oval.

- Null File System
- Network File System
- New File System
- Netware File Server

28. 20. CIFS runs over the following protocols:

Mark only one oval.

- TCP/IP
- SNMP
- FTP
- DNS

29. 21. CIFS was originally derived from

Mark only one oval.

- PCB
- SMB
- NTFS
- NIS

30. 22. CIFS authentication is done by

Mark only one oval.

- Kerberos
- Both LDAP and NTLM
- NTLM
- Both Kerberos and NTLM

31. 23. Which one of the following command will be used for searching "director" in emp.lst?

Mark only one oval.

- grep "director"
- grep -director emp.lst
- grep -v "director" emp.lst
- grep "director" emp.lst

32. 24. How many types of permissions a file has in Linux?

Mark only one oval.

1

3

2

4

33. 25. Permissions of a file are represented by which of the following characters?

Mark only one oval.

r,w,x

x,w,e

e,w,x

e,x,w

34. 26. Which of the following is not a valid runlevel?

Mark only one oval.

5

0

8

1

35. 27. The write permission for a directory determines that _____

Mark only one oval.

- we can write to a directory file
- we can execute the directory file
- we can read the directory file
- we can add or remove files to it

36. 28. 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

37. 29. Which of the following is default permission set for directories?

Mark only one oval.

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

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

Mark only one oval.

- bg
 - background
 - fg
 - foreground
-

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