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Linux MCQ Questions

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Linux is the most popular operating system like Unix. It is an open-source operating system and is based on the Linux kernel. It was initially released on 17 September 1991 and written in C & Assembly languages. this operating system was originally developed for Intel x86 architecture-based personal computers.

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Q1. The Command do you use to create Linux file system is

- A. fsck
- **B. mkfs**
- C. mount
- D. None of the mentioned

Q2. The Core of Linux operating system is

- A. Shell
- **B. Kernel**
- C. Terminal
- D. Command

Q3. Which of the following directory contains configuration files in Linux?

- A. /dev/
- **B. /etc/**
- C. /bin/
- D. /root/

Q4. The maximum filename size in Linux in bytes is 255.

- **A. True**
- B. False

Q5. Which command is used to remove files?

- **A. rm**
- B. dm
- C. erase
- D. delete

Q6. _____ command is used to remove the directory.

- A. rdir
- B. rd
- **C. rmdir**
- D. None of the above

Q7. How many primary partitions can exist on one drive?

- A. 16
- B. 1
- C. 2
- **D. 4**

Q8. FSF stand for -

- A. Free Software File
- **B. Free Software Foundation**
- C. First Serve First
- D. None of the above

Q9. _____ is not a communication command.

- A. mail
- B. mesg

- **C. grep**
- D. write

Q10. Which of the following combination of keys is used to exit from terminal?

- A. Ctrl + z
- B. Ctrl + t
- **C. Ctrl + d**
- D. Ctrl + e

Q11. The OS which is not based on Linux is -

- **A. BSD**
- B. Ubuntu
- C. CentOS
- D. Redhat

Q12. _____command is used to record session in Linux.

- A. session
- B. script
- **C. both session & script**
- D. None of the above

Q13. The mv command can be used for

- A. Renaming a file
- B. Move the file to different directory.
- **C. Both 1 and 2**
- D. None of these

Q14. The range of nice number in Linux system is

- A. -20 to 0
- **B. -20 to 19**
- C. 0 to 19
- D. 10 to 10

Q15. User passwords are stored in

- A. /root/password
- B. /etc/password
- C. /etc/passwd
- D. /root/passwd

Q16. Which is the default file system type of Linux.

- A. etx
- B. ext2
- C. ext3
- D. mimix

Q17. Hidden file can be viewed using

- A. ls -a
- B. ls -l
- C. ls -h
- D. ls -k

Q18. Linux is an operating system based on UNIX and was first introduced by Linus Torvalds.

- A. True
- B. False

Q19. Which command is used to extract intermediate result in a pipeline?

- A. extract
- B. tee
- C. exec
- D. chgrp

Q20. Which of the following sign represents the user home directory?

- A. .

- B. /
- C. ..
- D. ~

Q21. The dmesg command shows

- A. Kernel log messages
- B. The daemon log messages
- C. The user login logoff attempts
- D. None of above

Q22. Which command is used to set terminal IO characteristic?

- A. tty
- B. cttty
- C. stty
- D. None of above

Q23. Which command is used to display the operating system name?

- A. os
- B. unix
- C. uname
- D. kernel

Q24. Which command is used to display the unix version?

- A. kernel
- B. uname -t
- C. uname -r
- D. uname -n

Q25. Which command is used to view compressed text file contents?

- A. cat
- B. zcat
- C. type
- D. None of above

Q26. a directory is a type of file. true or false?

- **A. True**
- B. False

Q27. Under the root directory in linux, which directory contains system commands and utilities?

- **A. /usr**
- B. /tmp
- C. /sbin
- D. None of these

Q28. The linux kernel exists as a file named

- **A. vmlinuz**
- B. vmlinux
- C. kernel
- D. None of the above

Q29. This default linux directory contains many of the linux commands.

- **A. /bin**
- B. /doc
- C. /lib
- D. /info

Q30. Linux is an example of a(n) _____.

- **A. operating system**
- B. browser
- C. word processing software
- D. photo Editor

Q31. The top-level directory on a linux system is represented as

- **A. /**

- **B.** \$
- **C.** *
- **D.** #

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