

1. The dmesg command

- a) Shows user login logoff attempts
- b) Shows the syslog file for info messages

c) kernel log messages

- d) Shows the daemon log messages

2. The command "mknod myfifo b 4 16"

a) Will create a block device if user is root

- b) Will create a block device for all users
- c) Will create a FIFO if user is not root
- d) None of the mentioned

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

- a) tty
- b) cttty
- c) pttty
- d) stty**

4. Which command is used to record a user login session in a file

- a) macro
- b) read
- c) script**
- d) none of the mentioned

5. Which command is used to display the operating system name

- a) os
- b) unix
- c) kernel
- d) uname**

6. Which command is used to display the unix version

- a) uname -r**
- b) uname -n
- c) uname -t
- d) kernel

7. Which command is used to print a file

- a) print
- b) ptr
- c) lpr**
- d) none of the mentioned

8. Using which command you find resource limits to the session?

- a) rlimit
- b) ulimit**
- c) setrlimit
- d) getrlimit

9. Which option of ls command used to view file inode number

- a) -l
- b) -o
- c) -a
- d) -i**

10. Find / -name '*' will

- a) List all files and directories recursively starting from /**
- b) List a file named * in /
- c) List all files in / directory
- d) List all files and directories in / directory

11. Which command is used to display the octal value of the text

- a) octal
- b) text_oct
- c) oct
- d) od**

12. Which command is used to view compressed text file contents

- a) cat
- b) type
- c) zcat**
- d) print

13. Which command changes a file's group owner

- a) cgrp
- b) chgrp**
- c) change
- d) group

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

- a) tee**
- b) extract
- c) exec
- d) none of the mentioned

15. Which command is used to extract a column from a text file

- a) paste
- b) get
- c) cut**
- d) tar

16. Which command is used to display disk consumption of a specific directory

- a) du**
- b) ds
- c) dd
- d) dds

17. Which command is used to perform backup in unix?

- a) backup
- b) cpio**
- c) zip
- d) gzip

18. Which command creates an empty file if file does not exist?

- a) cat
- b) touch**
- c) ed
- d) read

19. Which option of rm command is used to remove a directory with all its subdirectories

- a) -b
- b) -o
- c) -p
- d) -r**

20. Which command is used to identify file type?

- a) Type
- b) File**
- c) Finfo
- d) Info

21. Command used to determine the path of an executable file is

- a) which**
- b) where
- c) wexec
- d) what

22. Command used to count number of character in a file is

- a) grep
- b) wc**
- c) count
- d) cut

23. Which of these commands could you use to show one page of output at a time?

- a) less**
- b) sed
- c) pause
- d) grep

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

- a) ls -l
- b) ls -la
- c) du**
- d) ls -a

25. Which of the following command output contains userid?

- a) ls
- b) help
- c) date
- d) ls -l**

26. Which command is used to display all the files including hidden files in your current and its subdirectories ?

- a) ls -aR**
- b) ls -a
- c) ls -R
- d) ls -l

27. Which of the following commands can be used to copy files across systems?

- a) ssh
- b) telnet
- c) rsh
- d) ftp**

28. pwd command displays

- a) user password
- b) password file content
- c) present working directory**
- d) none of the mentioned

29. Which of the following commands can be used to change default permissions for files and directories at the time of creation
- a) Chmod
 - b) Chown
 - c) Umask**
 - d) Chgrp
30. Which tar command option is used to list the files in a tape archive format?
- a) cvf
 - b) tvf**
 - c) xvf
 - d) ovf
31. Which of the following commands will allow the user to search contents of a file for a particular pattern
- a) touch
 - b) grep**
 - c) find
 - d) ls
32. Write the command to display the current date in the form dd/mm/yyyy.
- a) date +%d/%m/%Y**
 - b) date +"%d/%m/%Y"
 - c) date +%d/%m/20%y
 - d) date +"%d/%m/20%y"
33. The command syntax to display the file 'sample.txt' one page at a time is
- a) man sample.txt>more
 - b) cat sample.txt<more
 - c) cat sample.txt | more**
 - d) none of the mentioned
34. Which one shows the name of the operating system?
- a) uname -n
 - b) uname -r
 - c) uname -o**
 - d) uname -m
35. How do you add (append) a file "file1" to the example.tar file
- a) no you cannot add a file to example.tar
 - b) tar -cvf example.tar file1
 - c) tar -rvf file1 example.tar**
 - d) tar -evf file1 example.tar

36. How to execute ls command inside a vi editor?

- a) !ls
- b) :ls
- c) :!ls**
- d) we can't execute

37. Which command gives the first byte where the difference is in the file1 & file2?

- a) diff
- b) cmp**
- c) comm
- d) ls -a

38. To open a file file1 with cursor at line number 4

- a) vi +num file1**
- b) vi +set num file1
- c) vi + "set num" file1
- d) vi +/se nu file1

39. sed is a command typically used for

- a) Perform complex calculations
- b) Perform FIFO based non-blocking I/O
- c) Modify/print selective contents of a file**
- d) None of the mentioned

40. What communication command provides communication to another user logged on by writing to the bottom of their terminal?

- a) talk**
- b) write
- c) chat
- d) transmit

41. Which screen manipulation command sets the screen back to normal?

- a) tput cup
- b) tput smso
- c) tput rmso**
- d) tput blink

42. Which command will you use to see the available routes?

- a) show route
- b) route status
- c) netstat -r**
- d) none of the mentioned