

Q1. Which command is used to list files in a directory?

- A. cp
- B. mv
- C. ls
- D. rm

Q2. The command used to copy files in Linux is:

- A. cp
- B. mv
- C. rm
- D. cat

Q3. Which command displays the first 10 lines of a file?

- A. head
- B. tail
- C. more
- D. tac

Q4. The command “pwd” displays:

- A. Previous directory
- B. Present working directory
- C. Parent directory
- D. Protected working directory

Q5. Which command is used to create a directory?

- A. mkdir
- B. rmdir
- C. touch
- D. newdir

Q6. To view the manual page of a command, you use:

- A. whatis
- B. help
- C. man
- D. info

Q7. The command used to delete a file in Linux is:

- A. del
- B. remove
- C. rm
- D. erase

Q8. The opposite of “gzip” command is:

- A. unzip
- B. gunzip
- C. tar
- D. uncompress

Q9. Which command prints a calendar?

- A. time
- B. date
- C. cal
- D. showcal

Q10. The command that prints the number of words, lines, and characters in a file is:

- A. wc
- B. count
- C. tally
- D. nl

15 MEDIUM MCQs

Q11. Which command reverses the output of a file?

- A. cat
- B. rev
- C. tac
- D. flip

Q12. The command “ln -s file1 link1” creates:

- A. A hard link
- B. A symbolic link
- C. A backup file
- D. A temporary file

Q13. Which command finds files based on filename patterns in the entire filesystem?

- A. whereis
- B. whatis
- C. find
- D. search

Q14. The command to sort contents of a file alphabetically is:

- A. grep
- B. sort
- C. order
- D. seq

Q15. Which command is used to display system manual page descriptions?

- A. whatis
- B. man
- C. whereis
- D. help

Q16. The command “grep error logfile” will:

- A. Edit file
- B. Search for the word “error” in logfile
- C. Delete lines
- D. Sort lines

Q17. Which command shows currently logged-in users?

- A. finger
- B. who
- C. users
- D. id

Q18. The “tar -cvf backup.tar /home/user” command:

- A. Extracts files
- B. Creates a compressed tarball
- C. Creates an archive
- D. Deletes files

Q19. The “wc -l file.txt” command outputs:

- A. File size
- B. Word count
- C. Line count
- D. Character count

Q20. The command “echo \$USER” displays:

- A. User password
- B. Group name
- C. Current logged-in username
- D. Home directory

Q21. Which command shows background jobs?

- A. ps
- B. jobs
- C. w
- D. whoami

Q22. The command “ps aux” is used to:

- A. View files
- B. Display running processes
- C. Monitor disk usage
- D. View hidden files

Q23. The command used to print a file to a printer is:

- A. print
- B. lp
- C. lpr
- D. pfile

Q24. Which command searches files in a database updated by “updatedb”?

- A. find
- B. search
- C. locate
- D. grep

Q25. The command “alias ll='ls -l’” does what?

- A. Creates a shell function
- B. Grants permission
- C. Renames a file
- D. Creates a shortcut command

15 HARD MCQs

Q26. Which command finds differences between two files line-by-line?

- A. compare
- B. diff
- C. cmp
- D. uniq

Q27. The command “tar -xvzf archive.tar.gz” performs:

- A. Compressing a file
- B. Extracting a gzipped tarball
- C. Creating an archive
- D. Viewing archive contents

Q28. The “find /home -type f -name '*.txt'” command does what?

- A. Finds all text files in entire system
- B. Finds all text files under /home
- C. Finds only files owned by root
- D. Finds directories

Q29. The command “zcat file.gz” is used to:

- A. Compress file
- B. Display contents of a gzipped file without extracting
- C. Delete file
- D. Extract file

Q30. The command “bc -l” enables:

- A. Basic calculations
- B. Extended math library functions
- C. File compression
- D. Line numbering

Q31. Which command shows who the current user is?

- A. whoami
- B. who am i

- C. id
- D. sudo

Q32. The command “pushd /var/log” does what?

- A. Deletes directory
- B. Saves current directory and switches to /var/log
- C. Copies directory
- D. Prints directory

Q33. The opposite of “pushd” is:

- A. return
- B. pop
- C. popd
- D. exit

Q34. “ps -ef | grep ssh” accomplishes what?

- A. Starts SSH service
- B. Stops SSH process
- C. Filters SSH-related processes
- D. Displays all open ports

Q35. The command “rm -rf /testdir” will:

- A. Remove only empty directories
- B. Remove directory forcefully and recursively
- C. Remove root filesystem
- D. Do nothing

Q36. The command “touch file.txt” will:

- A. Delete the file
- B. Change file timestamp or create file
- C. Add content
- D. Move file

Q37. Which command compresses multiple files into a .zip archive?

- A. gzip
- B. tar
- C. zip
- D. compress

Q38. “man -k keyword” is equivalent to:

- A. whatis
- B. apropos
- C. help
- D. info

Q39. The command to list files with inode numbers is:

- A. ls -i
- B. ls -l
- C. ls -n
- D. ls -inode

Q40. Which command recursively searches inside file content?

- A. sort
- B. grep -r
- C. find -name
- D. locate