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T.Y.B.C.A(SEM-5th)
UNIX & Shell Programming (Paper No-502)

MCQ - Study

1. Which Option Is used With Tail Command For Extracting Bytes instead Of Lines?

- ☐ #name?
- ☐ name?
- ☐ -c
- ☐ bytes?

[View Answer](#)

-c

2. To Extract Specific Columns From A File, _____ Command Is Used.

- ☐ Tail
- ☐ Head
- ☐ Pr
- ☐ Cut

[View Answer](#)

Cut

3. Which Command Is Used To Sort The Lines Of Data In A File In Reverse Order

- ☐ Sort
- ☐ Sh
- ☐ St
- ☐ Sort -r

[View Answer](#)

Sort -r

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4. What Is The Default Delimiter Used By The Cut Command For Cutting Fields?

- ☐ Space
- ☐ Tab
- ☐ Double Tab
- ☐ Underscore

[View Answer](#)
Tab

5. In Vi Editor, Forward Search Is Performed Using The Command.

- ☐ :pat
- ☐ ?pat
- ☐ /pat
- ☐ All Of The Above

[View Answer](#)
/pat

6. Which Option Will Be Used With Ps Command To Slow The Entire Command Line Of The Process Being Run?

- ☐ -4
- ☐ -1
- ☐ #NAME?
- ☐ -2

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[View Answer](#)

#NAME?

7. The Agency That Sits Between The User And The UNIX System Is Called The

- ☐ Logic
- ☐ Shell
- ☐ Profile
- ☐ Erxc

[View Answer](#)

Shell

8. Which Command Is Used To Display A File Contents In Octal Form?

- ☐ Cd
- ☐ Od
- ☐ Of
- ☐ Oct

[View Answer](#)

Od

9. Which Of The Following Keys Is Used To Move The Cursor To The End Of The Paragraph.

- ☐ }

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- ☐ {
- ☐ |
- ☐ \$

[View Answer](#)

}

10. The CP Command Uses

- ☐ Standard Input File
- ☐ Standard Output File
- ☐ Both Input And Output File
- ☐ Neither Standard Input Nor Standard Output File

[View Answer](#)

Both Input And Output File

11. Which Shell Offers A Command History Feature

- ☐ C Shell
- ☐ Visual Shell
- ☐ Korn Shell
- ☐ Bourne Shell

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Bourne Shell

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12. Unix Is Written In

- ☐ Ada Language
- ☐ C Language
- ☐ Perl Language
- ☐ Pascal Language

[View Answer](#)
C Language

13. Unix Is A

- ☐ Single User, Single Tasking OS
- ☐ Single User, Multi-tasking OS
- ☐ Multi-User, Multi- Tasking OS
- ☐ None

[View Answer](#)
Multi-User, Multi- Tasking OS

14. The Command Echo Welcome > /dev / Tty

- ☐ Echoes Welcome In All The Terminals That Are Switched On.
- ☐ Echoes Welcome In All The Terminals That Are Logged On.
- ☐ Echoes Welcome Only In The Terminal In Which It Is Run.
- ☐ Both (a) And (c)

[View Answer](#)
Both (a) And (c)

15. The File That Stores An Integer As A Sequence Of Characters Is A

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- ☐ Text File
- ☐ Binary File
- ☐ Data File
- ☐ Core File

[View Answer](#)

Text File

16. The Differences Between Malloc() And Calloc() Are:

- ☐ Malloc Is Used For Dynamic Allocation Of Memory, While Cal:c Can't Be Used For That Purpose
- ☐ Malloc Needs Only One Argument. While Cal Loc Needs Two.
- ☐ Unlike Malloc, Calloc Allocates Memory And Initializes It To 0.
- ☐ Both (b) And (c)

[View Answer](#)

Both (b) And (c)

17. Choose The Incorrect Statements.

- ☐ Shell Scripts Can Accept Arguments
- ☐ Shell Scripts Are Interpreted
- ☐ Shell Is A Programming Language
- ☐ Shell Scripts Are Compiled

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Shell Scripts Are Compiled

18. Which Symbol Will Be Used With Grep Command To Match The Pattern Pat At The Beginning Of A Line?

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- ☐ ^pat
- ☐ \$pat
- ☐ Pat\$
- ☐ Pat^

[View Answer](#)

^pat

19. Which Of The Following Special Shell Variables Is Used To Process Number Of The Last Background Job?

- ☐ \$!
- ☐ \$#
- ☐ \$
- ☐ \$*

[View Answer](#)

\$!

20. Which command is used to display and create files?

- ☐ vi
- ☐ cat
- ☐ ed
- ☐ lyrix

[View Answer](#)

cat

21. What is unix in operating system?

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- ☐ Opensource
- ☐ Multiuser
- ☐ Multitasking
- ☐ All of the above

[View Answer](#)

All of the above

22. What is a shell scripting in Unix?

- ☐ Group of functions
- ☐ Group of commands
- ☐ A file containing special symbols
- ☐ A file containing a series of commands

[View Answer](#)

A file containing a series of commands

23. What is the syntax for using && in unix?

- ☐ cmd1 & cmd2&
- ☐ cmd1 && cmd2
- ☐ cmd1 cmd2 &&
- ☐ None of the above

[View Answer](#)

cmd1 && cmd2

24. is used for checking if the file is writable or not.

- ☐ -e

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- ☐ -n
- ☐ -f
- ☐ -w

[View Answer](#)

-w

25. Which of the following command is used for computation and string handling?

- ☐ if
- ☐ read
- ☐ expr
- ☐ case

[View Answer](#)

expr

=====

1. The first set of the three permissions (rw) pertains to the owner of the file, indicating that the owner has

- ☐ (A) Executable permission only
- ☐ (B) Write and executable permissions
- ☐ (C) Both read and executable permissions
- ☐ (D) Both read and write permissions

Answer: Option D

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2. Which of the following commands is used to obtain a list of all files by modification time?

- ☐ (A) ls -l
 - ☐ (B) ls -t
 - ☐ (C) ls -i
 - ☐ (D) ls -R
-

3. Which option will be used with disk free command to include the total amount of disk space in the file system?

- ☐ (A) -t
 - ☐ (B) -tt
 - ☐ (C) -4
 - ☐ (D) -i
-

4. Which command is used to terminate all processes in your own system except the login shell?

- ☐ (A) kill 1
 - ☐ (B) kill 0
 - ☐ (C) cancel all
 - ☐ (D) cancel 1
-

5. Which of the following commands is used to display your working directory?

- ☐ (A) dir
 - ☐ (B) prompt \$p\$g
 - ☐ (C) pwd
 - ☐ (D) path
-

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6. Which of the following commands is used to rename a file?

- ☐ (A) rename
 - ☐ (B) remove
 - ☐ (C) mv
 - ☐ (D) ren
-

7. Which command is used to save the standard output in a file, as well as display it on the terminal?

- ☐ (A) more
 - ☐ (B) cat
 - ☐ (C) grep
 - ☐ (D) tee
-

8. Which command is used to copy all files having the string chap and any two characters after that to the progs directory?

- ☐ (A) cp chap?? progs
 - ☐ (B) cp chap* progs
 - ☐ (C) cp chap[12] /progs/*.*
 - ☐ (D) cp chap?? /progs/*
-

9. Which command will be used with vi editor to replace single character under cursor with any number of characters?

- ☐ (A) s
 - ☐ (B) S
 - ☐ (C) a
 - ☐ (D) i
-

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10. Which symbol will be used with grep command to match the pattern pat at the end of a line?

- ☐ (A) ^pat
 - ☐ (B) \$pat
 - ☐ (C) pat\$
 - ☐ (D) pat^
-

11. The Octal number to be given along with chmod command to make a file readable, writable and executable to the owner, readable and executable to group and others is:

- ☐ (A) 000
 - ☐ (B) 755
 - ☐ (C) 744
 - ☐ (D) 555
-

12. Which of the following commands is used to get directory one level up?

- ☐ (A) cd
 - ☐ (B) cd ..
 - ☐ (C) cd/
 - ☐ (D) chdir
-

13. The cat command is used to

- ☐ (A) Capture a file
 - ☐ (B) Display a file
 - ☐ (C) Print a file
 - ☐ (D) Copy a file
-

MCQ - Study

14. Which command is used to count just the number of characters in a file?

- ☐ (A) wc -l
 - ☐ (B) wc -c
 - ☐ (C) wc -w
 - ☐ (D) wc -r
-

15. Which command is used to display the end of the file?

- ☐ (A) head -r
 - ☐ (B) tail
 - ☐ (C) eof
 - ☐ (D) bof
-

View All Answers

- 01. Answer: Option D
- 02. Answer: Option B
- 03. Answer: Option A
- 04. Answer: Option B
- 05. Answer: Option C
- 06. Answer: Option C
- 07. Answer: Option D
- 08. Answer: Option A
- 09. Answer: Option A
- 10. Answer: Option C
- 11. Answer: Option B
- 12. Answer: Option B

MCQ - Study

13. Answer: Option B

14. Answer: Option B

15. Answer: Option B

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1. Which of following commands is used for an automatic reminder service?

- ☐ (A) write
 - ☐ (B) mesg
 - ☐ (C) calendar
 - ☐ (D) mail
-

2. While working with mail command, which command is used to save mail in a separate file?

- ☐ (A) s
 - ☐ (B) r
 - ☐ (C) w
 - ☐ (D) d
-

3. Which of the following commands can be used to get information about yourself?

- ☐ (A) who am i
 - ☐ (B) i /4
 - ☐ (C) pwd
 - ☐ (D) which
-

4. Which of the following keys is used to delete the character beneath the cursor?

- ☐ (A) x
 - ☐ (B) X
 - ☐ (C) dd
 - ☐ (D) D
-

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5. The cp command uses:

- ☐ (A) Standard input file
 - ☐ (B) Standard output file
 - ☐ (C) Both input and output file
 - ☐ (D) Neither standard input nor standard output file
-

6. Which command is used to locate all the .profile files in the system?

- ☐ (A) ls profile
 - ☐ (B) find /-name profile -print
 - ☐ (C) cd /.profile
 - ☐ (D) l -u .profile
-

7. Which command is used to display all the lines with the string 'sales' from the file empl.lst?

- ☐ (A) cut sales empl.lst
 - ☐ (B) /sales > empl.lst
 - ☐ (C) grep sales empl.lst
 - ☐ (D) cat | /sales > empl.lst
-

8. Which symbol will be used with grep command to match the pattern pat at the beginning of a line?

- ☐ (A) ^pat
 - ☐ (B) \$pat
 - ☐ (C) pat\$
 - ☐ (D) pat^
-

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9. Which of the following files contains information related to password aging?

- ☐ (A) Shadow
 - ☐ (B) Password
 - ☐ (C) Profile
 - ☐ (D) All the three
-

10. The [line number G] key allows you

- ☐ (A) To move cursor left by one position
 - ☐ (B) To move cursor right by one position
 - ☐ (C) To move cursor down by one line
 - ☐ (D) To move cursor to the beginning of the line specified by the number
-

11. Which command sends the word count of the file infile to the newfile.

- ☐ (A) wc infile >newfile
 - ☐ (B) wc <infile >newfile
 - ☐ (C) wc infile - newfile
 - ☐ (D) wc infile | newfile
-

12. Which option is used with the chmod command recursively to all files and sub-directories in a directory?

- ☐ (A) -l
 - ☐ (B) -i
 - ☐ (C) -x
 - ☐ (D) -R
-

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13. The special shell variable \$* is used

- ☐ (A) To exit status of last command executed
 - ☐ (B) To process number of the current shell
 - ☐ (C) To list the positional parameters
 - ☐ (D) To name the command being executed
-

14. Which of the following is not a communication command?

- ☐ (A) write
 - ☐ (B) mesg
 - ☐ (C) mail
 - ☐ (D) grep
-

15. Which set option is used with vi editor to display line numbers on screen?

- ☐ (A) nm
- ☐ (B) nu
- ☐ (C) ic
- ☐ (D) li

View All Answers

- 01. Answer: Option C
- 02. Answer: Option A
- 03. Answer: Option A
- 04. Answer: Option A
- 05. Answer: Option D
- 06. Answer: Option B

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- 07. Answer: Option C
- 08. Answer: Option A
- 09. Answer: Option B
- 10. Answer: Option D
- 11. Answer: Option A
- 12. Answer: Option D
- 13. Answer: Option C
- 14. Answer: Option D
- 15. Answer: Option B

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1. Which of the following signs is used to back up over typing errors in vi?

- ☐ (A) @
 - ☐ (B) #
 - ☐ (C) \$
 - ☐ (D) !
-

2. The command which transcribes the standard input to the standard output and also makes a copy of the same in a file is

- ☐ (A) tee
 - ☐ (B) tr
 - ☐ (C) sort
 - ☐ (D) grep
-

3. Which command is used to list out all the hidden files along with the other files?

- ☐ (A) ls -l
 - ☐ (B) ls -x
 - ☐ (C) ls -F
 - ☐ (D) ls -a
-

4. The octal representation 652 indicates

- ☐ (A) Execute permission for the owner
 - ☐ (B) Write permission for others
 - ☐ (C) Read and write permission of groups
 - ☐ (D) None of the above
-

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5. Which of the following commands is used to list contents of directories?

- ☐ (A) ls
 - ☐ (B) lp
 - ☐ (C) dir
 - ☐ (D) tar
-

6. Which of the following commands is used to assign executable permission to the owner of the file named "note"?

- ☐ (A) chmod g+x note
 - ☐ (B) chmod u+w note
 - ☐ (C) chmod u+x note
 - ☐ (D) chmod ugo+x note
-

7. The command that can be used to restrict incoming messages to a user is

- ☐ (A) mesg
 - ☐ (B) grep
 - ☐ (C) halt
 - ☐ (D) sleep
-

8. In vi editor, forward search is performed using the command.

- ☐ (A) :pat
 - ☐ (B) ?pat
 - ☐ (C) /pat
 - ☐ (D) None of the above
-

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9. Which of the following commands is used to change the working directory?

- ☐ (A) cd
 - ☐ (B) changedir
 - ☐ (C) chdir
 - ☐ (D) cdir
-

10. Which option is used with cmp command to give a detailed list of the byte number and the differing bytes in octal for each character that differs in both the files?

- ☐ (A) -l
 - ☐ (B) -d
 - ☐ (C) -r
 - ☐ (D) -b
-

11. The % key allows you

- ☐ (A) To move the cursor to a matching delimiter, when a delimiters a parenthesis, a bracket, or a brace
 - ☐ (B) To move the cursor to the upper left corner of the screen
 - ☐ (C) To move the cursor backward to the beginning of a word
 - ☐ (D) To move the cursor to the first column in the current line
-

12. Which command is used to copy the three files wb, collect and mon into the misc directory, under the same, when you were currently in the programs directory?

- ☐ (A) copy wb ../misc collect ../misc mon ../misc
- ☐ (B) cp wb collect mon ../misc
- ☐ (C) copy wb collect mon /misc
- ☐ (D) tar wb collect mon /misc

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13. Which command will be used with vi editor to append text at end of line?

- ☐ (A) A
- ☐ (B) a
- ☐ (C) i
- ☐ (D) l

14. Which command is used to make all files and sub-directories in the directory (progs) executable by all users?

- ☐ (A) chmod -R a+x progs
- ☐ (B) chmod -R 222 progs
- ☐ (C) chmod -l a+x progs
- ☐ (D) chmod -x a+x progs

15. Which command is used to sort the lines of data in a file in alphabetical order?

- ☐ (A) sort
- ☐ (B) sh
- ☐ (C) st
- ☐ (D) sort -r

View All Answers

- 01. Answer: Option B
- 02. Answer: Option A
- 03. Answer: Option D
- 04. Answer: Option B
- 05. Answer: Option A

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- 06. Answer: Option C
- 07. Answer: Option A
- 08. Answer: Option C
- 09. Answer: Option A
- 10. Answer: Option A
- 11. Answer: Option A
- 12. Answer: Option B
- 13. Answer: Option A
- 14. Answer: Option A
- 15. Answer: Option A

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1. Which of the following shell's wildcards are used to match any number of characters including none?

- ☐ (A) [ijk]
 - ☐ (B) [!ijk]
 - ☐ (C) ?
 - ☐ (D) *
-

2. Which column contains all details of the permissions of a file when you issue the ls -l command?

- ☐ (A) Second
 - ☐ (B) Fourth
 - ☐ (C) Third
 - ☐ (D) First
-

3. Which is the earliest and most widely used shell that came with the UNIX system?

- ☐ (A) C shell
 - ☐ (B) Korn shell
 - ☐ (C) Bourne shell
 - ☐ (D) Smith shell
-

4. You can append to a file instead of overwriting by using the

- ☐ (A) > symbols
- ☐ (B) >> symbols
- ☐ (C) < symbols
- ☐ (D) << symbols

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5. Which option will be used with sort command to start sorting after the nth column of the (m+1)th field?

- ☐ (A) -m.n
- ☐ (B) +m.n
- ☐ (C) + n.m+1
- ☐ (D) +(m+1).n

6. The ls -l command tells

- ☐ (A) Who the owner of the file is
- ☐ (B) The name of the group owner of the file
- ☐ (C) How large the file is and when the file was last modified
- ☐ (D) All of the above

7. The UNIX file system stores a data in physical blocks of

- ☐ (A) 1024 bytes
- ☐ (B) 2048 bytes
- ☐ (C) 512 bytes
- ☐ (D) 256 bytes

8. Which command is used to sort the lines of data in a file in reverse order

- ☐ (A) sort
- ☐ (B) sh
- ☐ (C) st
- ☐ (D) sort -r

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9. Which of the following commands can be used to get information about all users who are currently logged into the system?

- ☐ (A) which
- ☐ (B) who
- ☐ (C) who am i
- ☐ (D) 1 /u

10. Which of are following internal commands is used in mail to forward mail to user in user-list?

- ☐ (A) r user-list
- ☐ (B) m user-list
- ☐ (C) d user-list
- ☐ (D) e user-list

11. Which command is used to extract specific columns from the file?

- ☐ (A) cat
- ☐ (B) cut
- ☐ (C) grep
- ☐ (D) paste

12. Which of the following is not a filter?

- ☐ (A) cat
- ☐ (B) grep
- ☐ (C) wc
- ☐ (D) None of the above

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13. Which of the following command is used to count just the number of lines contained in a file?

- ☐ (A) wc -l
- ☐ (B) wc -c
- ☐ (C) wc -w
- ☐ (D) wc -r

14. Which of the following files will displayed by this command cat *ch*

- ☐ (A) patch
- ☐ (B) catch
- ☐ (C) .ch
- ☐ (D) All of the above

15. Which of the following is invalid filename?

- ☐ (A) shutry
- ☐ (B) TRY
- ☐ (C) trial
- ☐ (D) None of the above

View All Answers

01. Answer: Option D

02. Answer: Option D

03. Answer: Option C

04. Answer: Option B

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05. Answer: Option B

06. Answer: Option D

07. Answer: Option C

08. Answer: Option D

09. Answer: Option B

10. Answer: Option B

11. Answer: Option B

12. Answer: Option D

13. Answer: Option A

14. Answer: Option D

15. Answer: Option D

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1. Which of the following commands is used to copy directory structures in and out

- ☐ (A) cp
 - ☐ (B) cpio
 - ☐ (C) cp - p
 - ☐ (D) copy
-

2. Which command is used to remove a file?

- ☐ (A) remove
 - ☐ (B) rm
 - ☐ (C) mv
 - ☐ (D) del
-

3. Which of the following commands is used to absolutely assign all permissions to the owner, read and write permissions to the group and only executable permission to the others of the file note?

- ☐ (A) chmod 761 note
 - ☐ (B) chmod 671 note
 - ☐ (C) chmod 167 note
 - ☐ (D) chmod 4=rwx, g=rw note
-

4. Which command is used to assign only read permission to all three categories of the file 'note'?

- ☐ (A) chmod go+r note
- ☐ (B) chmod a-rw
- ☐ (C) chmod ugo=r note
- ☐ (D) chmod u+r,g+r,o-x note

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5. Which command is used to display a file contents in octal form?

- ☐ (A) cd
- ☐ (B) od
- ☐ (C) of
- ☐ (D) oct

6. Which of the following commands is used to count the total number of lines, words, and characters contained in a file.

- ☐ (A) count p
- ☐ (B) wc
- ☐ (C) wcount
- ☐ (D) countw

7. Which command is used with vi editor to save file and remain in the editing mode?

- ☐ (A) :q
- ☐ (B) :w
- ☐ (C) q!
- ☐ (D) :x

8. Which of the following command addresses all users who are currently hooked on?

- ☐ (A) write
- ☐ (B) mail
- ☐ (C) wall
- ☐ (D) mesg

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9. Which of the following commands is used to remove files with confirmation prompt from the user file system which have neither been accessed nor modified i the last one year?

- ☐ (A) find -mtime +365 | rm
- ☐ (B) grep (/usr/*) - mtime + 365 | -ok rm
- ☐ (C) find -name - mtime + 365 / - ok rm
- ☐ (D) find /user/* \(-mtime + 365 - a - atime +365\) - OK rm {} \;

10. Which command is used to link the files?

- ☐ (A) lk
- ☐ (B) ln
- ☐ (C) cp
- ☐ (D) tar

11. Which of the following commands is used to identify the type of file by context?

- ☐ (A) ls
- ☐ (B) cat
- ☐ (C) file
- ☐ (D) more

12. Which command is used to copy a file wb with the same name from the programs directory to the misc directory?

- ☐ (A) copy programs/wb misc/wb
- ☐ (B) cp programs/wb misc
- ☐ (C) tar programs/wb misc/wb
- ☐ (D) copy a:programs/wb b:misc/wb

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13. Which of the following command is used to go to home directory?

- ☐ (A) cd..
- ☐ (B) cd/
- ☐ (C) cd
- ☐ (D) cd HOME

14. The second set of the three permissions (r-) indicates that

- ☐ (A) Group has read permission only
- ☐ (B) Other has read permission only
- ☐ (C) Owner has read permission only
- ☐ (D) Group has write permission only

15. Which command is used to set the three permissions for all the three categories of users of a file?

- ☐ (A) chgrp
- ☐ (B) chown
- ☐ (C) chmod
- ☐ (D) chusr

View All Answers

- 01. Answer: Option B
- 02. Answer: Option B
- 03. Answer: Option A
- 04. Answer: Option C
- 05. Answer: Option B

MCQ - Study

- 06. Answer: Option B
- 07. Answer: Option B
- 08. Answer: Option C
- 09. Answer: Option D
- 10. Answer: Option B
- 11. Answer: Option C
- 12. Answer: Option B
- 13. Answer: Option C
- 14. Answer: Option A
- 15. Answer: Option C

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1. Which command is used with vi editor scroll half page backward?

- ☐ (A) [Control-d]
 - ☐ (B) [Control - u]
 - ☐ (C) [Control-c]
 - ☐ (D) [Control -P]
-

2. Which command is used to terminate a process?

- ☐ (A) shutdown
 - ☐ (B) haltsys
 - ☐ (C) cancel
 - ☐ (D) kill
-

3. Which command will be used with vi editor to replace text from cursor to right?

- ☐ (A) r
 - ☐ (B) R
 - ☐ (C) s
 - ☐ (D) S
-

4. Which of the following commands is used to save the output of the who command in a file named user.lst, as well as display it?

- ☐ (A) who | tee user.lst
- ☐ (B) who > user.lst
- ☐ (C) who >> user.lst
- ☐ (D) who < user.lste

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5. Which command is used to display the top of the file?

- ☐ (A) cat
- ☐ (B) head
- ☐ (C) more
- ☐ (D) grep

6. Which commands is used to assign executable permission to all of the files named "letter"?

- ☐ (A) chmod ugo+r letter
- ☐ (B) chmod ugo+rw letter
- ☐ (C) chmod u+x letter
- ☐ (D) chmod ugo+x letter

7. Which of command is used to copy a file?

- ☐ (A) copy
- ☐ (B) cp
- ☐ (C) cpio
- ☐ (D) tar

8. Which command is used to remove the read permission of the file 'note' from both the group and others?

- ☐ (A) chmod go+r note
- ☐ (B) chmod go+rw note
- ☐ (C) chmod go-x note
- ☐ (D) chmod go-r note

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9. The chmod ugo+rw note command can be represented in octal notation as

- ☐ (A) chmod 555 note
 - ☐ (B) chmod 666 note
 - ☐ (C) chmod 444 note
 - ☐ (D) chmod 333 note
-

10. Major expressions used with find command to select file is it has been accessed in more than 375 days, is

- ☐ (A) -atime +365
 - ☐ (B) -mtime + 365
 - ☐ (C) -atime -365
 - ☐ (D) -mtime -365
-

11. Which command is used to concatenate all files beginning with the string 'emp' and followed by a non-numeric characters?

- ☐ (A) cat emp[!0-9]
 - ☐ (B) more [emp][!0-9]
 - ☐ (C) cat emp[x-z]
 - ☐ (D) cat emp[a-z]
-

12. Which shell's wild-cards is used to match a single character?

- ☐ (A) *
- ☐ (B) ?
- ☐ (C) [ijk]
- ☐ (D) [!ijk]

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13. Which command is used to move all files to the bin sub-directory of the parent directory?

- ☐ (A) mv *.* /bin/
- ☐ (B) mv * /bin/*
- ☐ (C) mv * ../bin
- ☐ (D) mv * ../bin *.*

14. Which of the following special shell variables is used to process number of the last background job?

- ☐ (A) \$!
- ☐ (B) \$#
- ☐ (C) \$o
- ☐ (D) \$*

15. If a file has read and write permissions for the owner, then the octal representation of the permissions will be

- ☐ (A) 1
- ☐ (B) 6
- ☐ (C) 5
- ☐ (D) 3

View All Answers

01. Answer: Option B

02. Answer: Option D

03. Answer: Option B

MCQ - Study

- 04. Answer: Option A
- 05. Answer: Option B
- 06. Answer: Option D
- 07. Answer: Option B
- 08. Answer: Option D
- 09. Answer: Option B
- 10. Answer: Option A
- 11. Answer: Option A
- 12. Answer: Option B
- 13. Answer: Option C
- 14. Answer: Option A
- 15. Answer: Option B

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1. Which command allows you to view your file 24 lines at a time?

- ☐ (A) more
 - ☐ (B) pg
 - ☐ (C) cat
 - ☐ (D) lp
-

2. Which command is used to display the characteristics of a process?

- ☐ (A) pid
 - ☐ (B) du
 - ☐ (C) ps
 - ☐ (D) au
-

3. Which of the following keys is used to overstrike a whole line?

- ☐ (A) R
 - ☐ (B) v
 - ☐ (C) C
 - ☐ (D) u
-

4. Which of the following commands is not the vi Input mode command?

- ☐ (A) rch
- ☐ (B) R
- ☐ (C) S
- ☐ (D) j

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5. Which option will be used with ps command to show the entire command line of the process being run?

- ☐ (A) -4
 - ☐ (B) -f
 - ☐ (C) -1
 - ☐ (D) -2
-

6. Which command is used to list all the files with extension .lst?

- ☐ (A) ls -l *.lst
 - ☐ (B) ls lst*
 - ☐ (C) ls *.*
 - ☐ (D) ls *[lst]
-

7. Which of the following special shell variables is used to process number of the current shell?

- ☐ (A) \$!
 - ☐ (B) \$\$
 - ☐ (C) \$o
 - ☐ (D) \$*
-

8. Which option will be used with touch command to change the access time?

- ☐ (A) -a
- ☐ (B) -b
- ☐ (C) -t
- ☐ (D) -h

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9. Which command is used with vi editor to search a pattern in the forward direction?

- ☐ (A) /
 - ☐ (B) ?
 - ☐ (C) //
 - ☐ (D) ??
-

10. Which command is used with vi editor to move the cursor to the left?

- ☐ (A) i
 - ☐ (B) j
 - ☐ (C) k
 - ☐ (D) h
-

11. Which command is used to change protection mode of files starting with the string emp and ending with 1,2, or 3?

- ☐ (A) chmod u+x emp[1-3]
 - ☐ (B) chmod 777 emp*
 - ☐ (C) chmod u+r ??? emp
 - ☐ (D) chmod 222 emp?
-

12. Which command is used to change directory to the name beginning with a 'p'?

- ☐ (A) cd p
- ☐ (B) cd p?
- ☐ (C) cd p*
- ☐ (D) cd [p]

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13. Which command is used with vi editor to move cursor forward to first occurrence of character 'ch' in the current line?

- ☐ (A) tch
- ☐ (B) fch
- ☐ (C) rch
- ☐ (D) ech

14. The command to count the number of files in the current directory by using pipes, is

- ☐ (A) ls | wc
- ☐ (B) ls -l | wc -l
- ☐ (C) ls | wc -w
- ☐ (D) ls | ws -c

15. Which symbol is used to separate more than one command in the same command line?

- ☐ (A) \$
- ☐ (B) #
- ☐ (C) :
- ☐ (D) ;

View All Answers

01. Answer: Option B

02. Answer: Option C

MCQ - Study

- 03. Answer: Option A
 - 04. Answer: Option D
 - 05. Answer: Option B
 - 06. Answer: Option A
 - 07. Answer: Option B
 - 08. Answer: Option A
 - 09. Answer: Option A
 - 10. Answer: Option D
 - 11. Answer: Option A
 - 12. Answer: Option C
 - 13. Answer: Option B
 - 14. Answer: Option C
 - 15. Answer: Option D
-

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1. Which of the following commands is used to remove files?

- ☐ (A) erase
 - ☐ (B) delete
 - ☐ (C) rm
 - ☐ (D) dm
-

2. The command chmod 761 note is equivalent to

- ☐ (A) chmod 167 note
 - ☐ (B) chmod u=rwx, g=rw, o=x note
 - ☐ (C) chmo a =761 note
 - ☐ (D) chmod 4=7, g=6,0 =1 note
-

3. Which of the following commands is used to display the filenames in multiple columns?

- ☐ (A) ls
 - ☐ (B) ls -l
 - ☐ (C) ls -x
 - ☐ (D) lc
-

4. The field separator in cut command is specified with

- ☐ (A) -a option
- ☐ (B) -d option
- ☐ (C) -r option
- ☐ (D) -x option

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5. Which command is used to print a file?

- ☐ (A) print
- ☐ (B) prn
- ☐ (C) pg
- ☐ (D) lp

6. Which of the following keys is used to move the cursor to the end of the paragraph.

- ☐ (A) }
- ☐ (B) {
- ☐ (C) |
- ☐ (D) \$

7. Which of the following set options is used with vi editor to ignore case while searching for patterns?

- ☐ (A) ic
- ☐ (B) ai
- ☐ (C) sm
- ☐ (D) ts

8. Which of the following directories contain all the Alias created by a user, including his login directory?

- ☐ (A) /tmp
- ☐ (B) /etc
- ☐ (C) /usr

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☐ (D) /dev

9. Which of the following commands is used to view your file 24 lines at a time?

- ☐ (A) pg
 - ☐ (B) cat
 - ☐ (C) lp
 - ☐ (D) /p
-

10. Which command is used to display and create files?

- ☐ (A) cat
 - ☐ (B) vi
 - ☐ (C) ed
 - ☐ (D) lyrix
-

11. In Bourne shell, which file sets the Unix environment for the user when the logs into his HOME directory.

- ☐ (A) .exrc
 - ☐ (B) .profile
 - ☐ (C) lastlogin
 - ☐ (D) .mbox
-

12. Which of the following commands is used to display the directory attributes rather than its contents?

- ☐ (A) ls -l -d

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- ☐ (B) ls -l
 - ☐ (C) ls -x
 - ☐ (D) ls -F
-

13. Which of the following commands is used to summarize the disk usage?

- ☐ (A) chkdsk
 - ☐ (B) fdisk
 - ☐ (C) du
 - ☐ (D) disk
-

14. The agency that sits between the user and the UNIX system is called the

- ☐ (A) logic
 - ☐ (B) profile
 - ☐ (C) shell
 - ☐ (D) erxc
-

15. Which command is used to remove a directory?

- ☐ (A) rd
- ☐ (B) rmdir
- ☐ (C) dldir
- ☐ (D) rdir

View All Answers

01. Answer: Option C

02. Answer: Option B

MCQ - Study

- 03. Answer: Option C
- 04. Answer: Option B
- 05. Answer: Option D
- 06. Answer: Option A
- 07. Answer: Option A
- 08. Answer: Option C
- 09. Answer: Option A
- 10. Answer: Option A
- 11. Answer: Option B
- 12. Answer: Option A
- 13. Answer: Option C
- 14. Answer: Option C
- 15. Answer: Option B

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1. The command used to remove the directory is;

- ☐ (A) rmdir
 - ☐ (B) rd
 - ☐ (C) remove
 - ☐ (D) rdir
-

2. Which of the following keys is used to replace a single character with new text?

- ☐ (A) S
 - ☐ (B) s
 - ☐ (C) r
 - ☐ (D) C
-

3. Which of the following commands is used to copy a file wb from the programs directory into a file called wbx in the misc directory?

- ☐ (A) copy programs/wb misc/wbx
 - ☐ (B) cp programs/wb misc/wbx
 - ☐ (C) tar programs/wb misc/wbx
 - ☐ (D) copy a:programs/wb b:misc/wbx
-

4. Which of the following commands is used to have a two-way communication with any person who is currently logged in?

- ☐ (A) mail
- ☐ (B) mesg

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- ☐ (C) write
 - ☐ (D) grep
-

5. If you are to use [Control-c] as the interrupt key instead of [Del], then you will have to use

- ☐ (A) tty ^c
 - ☐ (B) stty intr \^c
 - ☐ (C) stty echoe
 - ☐ (D) stty echo \^a
-

6. Which of the following commands is used to display the filenames in multiple columns with indication of directories and executable file?

- ☐ (A) ls -F -x
 - ☐ (B) ls -l
 - ☐ (C) ls ~ x
 - ☐ (D) lp
-

7. Which operator will be used with chmod command to assign absolute permission?

- ☐ (A) +
 - ☐ (B) -
 - ☐ (C) =
 - ☐ (D) %
-

8. Which of the following commands is used to update access and modification times of a file?

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- ☐ (A) grep
 - ☐ (B) wc
 - ☐ (C) touch
 - ☐ (D) cat
-

9. Which command is used to delete all files in the current directory as well as all files and sub-directories in its subdirectories?

- ☐ (A) rm *
 - ☐ (B) rm -r *
 - ☐ (C) rm all
 - ☐ (D) rm *.*
-

10. Which command is used with file named 'note' to remove the executable permission from the user and assign read permission to the group and others?

- ☐ (A) chmod u-x, go+r note
 - ☐ (B) chmod go+r, u+x note
 - ☐ (C) chmod g-x, uo+r note
 - ☐ (D) chmod go+x, u-x note
-

11. Which option is used with rm command to make the command prompt the user with each filename and a ?, before acting on it

- ☐ (A) -r
 - ☐ (B) -x
 - ☐ (C) -i
 - ☐ (D) -1
-

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12. The commonly used UNIX commands like date, ls, cat, etc. are stored in

- ☐ (A) /dev directory
 - ☐ (B) /bin and /usr/bin directories
 - ☐ (C) /tmp directory
 - ☐ (D) /unix directory
-

13. The File that contains a set of instructions which are performed when a user logs in, is

- ☐ (A) .exrc
 - ☐ (B) .profile
 - ☐ (C) .autoexec
 - ☐ (D) autoexec.bat
-

14. Which of the following options will be used to display number of blocks used by a file?

- ☐ (A) -c
 - ☐ (B) -i
 - ☐ (C) -d
 - ☐ (D) -s
-

15. The seventh field of /etc/passwd is

- ☐ (A) password
- ☐ (B) login
- ☐ (C) shell
- ☐ (D) home

MCQ - Study

View All Answers

- 01. Answer: Option A
- 02. Answer: Option B
- 03. Answer: Option B
- 04. Answer: Option C
- 05. Answer: Option B
- 06. Answer: Option A
- 07. Answer: Option C
- 08. Answer: Option C
- 09. Answer: Option B
- 10. Answer: Option A
- 11. Answer: Option C
- 12. Answer: Option B
- 13. Answer: Option B
- 14. Answer: Option D
- 15. Answer: Option C

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