1. How will you remove all files in current directory? Including the files that are two levels down in a sub-directory.
2. What is the difference between the –v and –x options in Bash shell scripts?
3. What is a Filter in Unix command?
4. What is Kernel in Unix operating system?
5. What is a Shell in Unix OS?
6. What are the different shells in Unix that you know about?
7. What is the first character of the output in ls –l command ?
8. What is the difference between Multi-tasking and Multi-user environment?
9. What is an Inode in Unix?
10. What is the difference between absolute path and relative path in Unix file system?
11. What are the main responsibilities of a Unix Shell?
12. What is a Shell variable?
13. What are the important Shell variables that are initialized on starting a Shell?
14. How will you set the value of Environment variables in Unix?
15. What is the difference between a System Call and a library function?
16. What are the networking commands in Unix that you have used?
17. What is a Pipeline in Unix?
18. What is the use of tee command in Unix?
19. How will you count the number of lines and words in a file in Unix?
20. What is Bash shell?
21. How will you search for a name in Unix files?
22. What are the popular options of grep command in Unix?
23. What is the difference between whoami and who am i commands in Unix?
24. What is a Superuser in Unix?
25. How will you check the information about a process in Unix?
26. What is the use of more command with cat command?
27. What are the File modes in Unix?
28. We wrote a shell script in Unix but it is not doing anything. What could be the reason?
29. What is the significance of 755 in chmod 755 command?
30. How can we run a process in background in Unix? How can we kill a process running in background?
31. How will you create a read only file in Unix?
32. How does alias work in Unix?
33. How can you redirect I/O in Unix?
34. What are the main steps taken by a Unix Shell for processing a command?
35. What is a Sticky bit in Unix?
36. What are the different outputs from Kill command in Unix?
37. How will you customize your environment in Unix?
38. What are the popular commands for user management in Unix?
39. How will you debug a shell script in Unix?
40. What is the difference between a Zombie and Orphan process in Unix?
41. How will you check if a remote host is still alive?
42. How will you get the last executed command in Unix?
43. What is the meaning of “2>&1” in a Unix shell?
44. How will you find which process is taking most CPU time in Unix?
45. What is the difference between Soft link and Hard link in Unix?
46. How will you find which processes are using a file?
47. What is the purpose of nohup in Unix?
48. How will you remove blank lines from a file in Unix?
49. How will you find the remote hosts that are connecting to your system on a specific port in Unix?
50. What is xargs in Unix?

File Commands:

==============

touch

cat

more

less

head

tail

cp

mv

rm

grep

egrep

find

cmp

comm

sort

uniq

ln

diff

wc

cut

paste

Directory:

==========

mkdir

rmdir

cd

ls

pwd

Permission:

===========

chmod

chown

ftp:

====

!ls

get

put

mget

mput

archive:

========

tar

gzip

gunzip

zip

unzip

clear

export

echo

alias

exit

sqlplus

ping

tnsping

ifconfig

sudo

ssh

shutdown

ps

kill

man

help

hostname

w

who

whois

whoami

passwd

which

df

du

vi

sed

awk