**Chapter 5-Multiple Choice Questions:**

**Q 1: Who founded the Linux Kernel?**(a) Bill Gates  
(b) Richard Stallman  
(c) Ben Thomas  
(d) Linus Torvalds

View Answer

**(d) Linus Torvalds**

**Q 2: When you first open the linux terminal, you are in the \_\_\_\_\_\_\_ directory of your user**(a) Root  
(b) Downloads  
(c) Home  
(d) None of these

View Answer

**(c) Home**

**Q3. The first process launched by the linux kernel is**  
(a) init process  
(b) boot process  
(c) Batch process  
(d) None of these

**(a) init process**

**Q 4. Linux is**  
(a) multiuser, multitasking  
(b) multiuser, single tasking  
(c) single user, multitasking  
(d) None of these

View Answer

**(a) multiuser, multitasking**

**Q 5. In Linux OS \_\_\_\_\_\_\_ command is used to know which directory you are in:**  
(a) chkdir  
(b) cd  
(c) pwd  
(d) None of these

View Answer

**(c) pwd**

**Q 6. In Linux OS  \_\_\_\_\_\_\_ command is used to know what files are in the directory you are in**  
(a) ls  
(b) fl  
(c) chkfl  
(d) list files

View Answer

**(a) ls**

**Q 7. In Linux OS  \_\_\_\_\_\_\_ command is used to go to a directory**  
(a) godir  
(b) cd  
(c) mov  
(d) cddir

View Answer

**(b) cd**

**Q 8. In Linux OS  \_\_\_\_\_\_\_ command is used to  create a folder or a directory**  
(a) mkfolder  
(b) mkdir  
(c) mkd  
(d) mkf

View Answer

**(b) mkdir**

**Q 9. In Linux OS  \_\_\_\_\_\_\_ command is used to  remove/delete a directory**  
(a) remove  
(b) rmdir  
(c) rm  
(d) removedir

View Answer

**(b) rmdir**

**Q 10. In Linux OS \_\_\_\_\_\_\_\_ command is used to count the total number of lines, words, and characters contained in a file**  
(a) countw  
(b) wcount  
(c) countl  
(d) wc

**(d) wc**

**Q 11. In Linux OS \_\_\_\_\_\_\_\_  command is used to remove files**  
(a) rem  
(b) rm  
(c) remove  
(d) erase

View Answer

**(b) rm**

**Q 12. In Linux OS \_\_\_\_\_\_\_\_ command is used with vi editor to delete a single character**  
(a) a  
(b) x  
(c) y  
(d) z

View Answer

**(b) x**

**Q 13. In Linux OS \_\_\_\_\_\_\_\_ command is used to list contents of directories**  
(a) tar  
(b) dir  
(c) ls  
(d) lp

View Answer

**(c) ls**

**Q 14. In Linux OS \_\_\_\_\_\_\_\_ command is used to copy directory structures in and out?**  
(a) cp ip  
(b) cpio  
(c) copy  
(d) cp

View Answer

**(b) cpio**

**Q 15. In Linux OS \_\_\_\_\_\_\_\_ command is used to create Linux file systems**  
(a) mount  
(b) fdisk  
(c) mkfs  
(d) fsck

View Answer

**(c) mkfs**

**Q 16. In Linux OS \_\_\_\_\_\_\_\_ command is used to count the number of lines in a file**  
(a) wc – l  
(b) lc  
(c) count  
(d) cl

View Answer

**(a) wc – l**

**Q 17. In Linux OS \_\_\_\_\_\_\_\_ is not a communication command**  
(a) grep  
(b) write  
(c) mesg  
(d) mail

View Answer

**(a) grep**

**Q 18. What command is used with vi editor to save file and remain in the editing mode?**  
(a)   
(b) :q  
(c) :w  
(d) x

View Answer

**(c) :w**

**Q 19. In Linux OS \_\_\_\_\_\_\_\_ command is used with vi editor to append text at end of line**  
(a) A  
(b) a  
(c) l  
(d) i

View Answer

**(a) A**

**Q 20. What command is used to sort the lines of data in a file in alphabetical order?**  
(a) sort  
(b) srt -r  
(c) sort -r  
(d) st

View Answer

**(a) sort**

**Q 21. What sign is used to erase or kill an entire line you have typed and start you are on a new line (but not display a new prompt)?**  
(a) !  
(b) $  
(c) #  
(d) @

**(d) @**

**Q 22. How can you add a new user to Linux OS?**  
(a) Using useradd  
(b) Using linuxconf  
(c) Using adduser  
(d) All of above  
(e) None of these

View Answer

**(d) All of above**

**Q 23. In Linux OS\_\_\_\_\_\_\_\_\_ command is used to add printing jobs to the queue**  
(a) lq  
(b) lprm  
(c) lpr  
(d) lpq

View Answer

**(c) lpr**

**Q 24. In Linux OS\_\_\_\_\_\_\_\_\_ command is used to remove jobs from the printing queue**  
(a) lq  
(b) lprm  
(c) lpr  
(d) lpq

View Answer

**(b) lprm**

**Q 25. What X-based tool is available for configuring the X Window system?**  
(a) XF86Setup  
(b) xf86config  
(c) XConfigurator  
(d) None of above

View Answer

**(a) XF86Setup**

**Q 26. In Linux Os \_\_\_\_\_\_\_\_ command is used to locate a file in a Linux system:**  
(a) Search  
(b) locate  
(c) lc  
(d) None of these

View Answer

**(b) locate**

**Q 27. In Linux Os \_\_\_\_\_\_ command is used to move files through**  
(a) mv  
(b) move  
(c) mve  
(d) None of these

View Answer

**(a) mv**

**Q 28. Which of the following is not a filter command?**  
(a) sort  
(b) cat  
(c) grep  
(d) wc

View Answer

**(b) cat**

**Q 29. What command is used to change the working directory?**  
(a) chdir  
(b) chdir  
(c) changedir  
(d) cd

View Answer

**(d) cd**

**Q 30. In linux OS \_\_\_\_\_\_\_ command is used to count the number of files in the current directory by using pipes**  
(a) ls | wc – l  
(b) ls | wc – w  
(c) ls | ws – c  
(d) ls | wc

View Answer

**(a) ls | wc – l**

**Q 31. In Linux OS \_\_\_\_\_\_\_ command is used to count just the number of characters in a file**  
(a) wc – c  
(b) wc – w  
(c) wc – r  
(d) wc – 1

View Answer

**(a) wc – c**

**Q 32. In Linux OS use the \_\_\_\_\_\_\_\_ command to see the available disk space in each of the partitions in your system**  
(a) df  
(b) ds  
(c) dp  
(d) None of these

View Answer

**(a) df**

**Q 33. In Linux OS \_\_\_\_\_\_\_\_ command is used to know the disk usage of a file in your system**  
(a) du  
(b) diskU  
(c) usage  
(d) ds

View Answer

**(a) du**

**Q 34. The location of some system configuration and system administrator executable files, is:**  
(a) /var  
(b) /proc  
(c) /home  
(d) /sbin

View Answer

**(d) /sbin**

**Q 35. In Linux OS use \_\_\_\_\_\_\_\_ to compress files into a zip archive**  
(a) zip  
(b) unzip  
(c) compressed  
(d) compress

View Answer

**(a) zip**

**Q 36. In Linux OS use \_\_\_\_\_\_\_\_ to extract files from a zip archive**  
(a) uzip  
(b) uncompress  
(c) unzip  
(d) None of these

**(c) unzip**

**Q 37. The location for subdirectories for local programs and executables for user and administrative commands, is:**  
(a) /usr  
(b) /tmp  
(c) /opt  
(d) /mnt

View Answer

**(a) /usr**

**Q 38. In Linux OS use \_\_\_\_\_\_\_\_\_ to show the information about the system your Linux distro is running**  
(a) name  
(b) uname  
(c) lname  
(d) None of these

View Answer

**(b) uname**

**Q 39. In Linux OS \_\_\_\_\_\_\_\_ command is used to query for a specific package with RPM**  
(a) rpm -1  
(b) rpm -d  
(c) rpm -q  
(d) rpm -a

View Answer

**(c) rpm -q**

**Q 40. In Linux OS which script is run for setting bash global defaults for all users?**  
(a) /etc/.log  
(b) /etc/profile  
(c) /etc/.bashrc  
(d) /etc/.profile

View Answer

**(b) /etc/profile**

**Q 41. Which of the following is not a part of the default Red Hat Linux email system?**  
(a) procmail  
(b) Pine  
(c) The MTA  
(d) The MUA

**(b) Pine**

**Q 42. Which tool allows you to change your default X Window desktop?**  
(a) switchdesk  
(b) cempre  
(c) utilinux  
(d) None of these

View Answer

**(a) switchdesk**

**Q 43. In Linux OS  \_\_\_\_\_\_\_\_\_ command is used to add a user**  
(a) adduser  
(b) newuser  
(c) add\_user  
(d) None of these

View Answer

**(a) adduser**

**Q 44. In Linux OS use \_\_\_\_\_\_\_\_\_ command is used to add a group**  
(a) newgroup  
(b) addgroup  
(c) add\_group  
(d) None of these

View Answer

**(b) addgroup**

**Q 45. Which command can force all buffers to disk?**  
(a) sync  
(b) save  
(c) edbuff  
(d) flush

View Answer

**(a) sync**

**Q 46. How many extended partitions can exist on one drive?**  
(a) 2  
(b) 4  
(c) 8  
(d) 1  
(e) None of these

**(d) 1**

**Q 47.  What types of installations require a special boot disk?**  
(a) NFS  
(b) FTP  
(c) PCMCIA  
(d) All of the above  
(e) None of these

View Answer

**(d) All of the above**

**Q 48. What does GNU stand for?**  
(a) General Unix  
(b) GNU’s not Unix  
(c) Greek Needed Unix  
(d) None of these

View Answer

**(b) GNU’s not Unix**

**Q 49. What shell’s wild-card is used to match any number of characters including none?**  
(a) @  
(b) ?  
(c) \*  
(d) [!ijk] View Answer

**(c) \***

**Q 50. What command is used with vi editor to move back to the beginning of a word?**  
(a) a  
(b) b  
(c) e  
(d) w

View Answer

**(b) b**

**Q 51. What command is used with vi editor to search a pattern in the forward direction?**  
(a) ?  
(b) /  
(c) //  
(d) ??

View Answer

**(b) /**

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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  
View Answer

Answer: c  
Explanation: None.

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  
View Answer

Answer: a  
Explanation: None.

3. Which command is used to set terminal IO characteristic?  
a) tty  
b) ctty  
c) ptty  
d) stty  
View Answer

Answer: d  
Explanation: None.

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  
View Answer

Answer: c  
Explanation: None.

5. Which command is used to display the operating system name  
a) os  
b) unix  
c) kernel  
d) uname  
View Answer

Answer: d  
Explanation: None.

6. Which command is used to display the unix version  
a) uname -r  
b) uname -n  
c) uname -t  
d) kernel  
View Answer

Answer: a  
Explanation: None.

7. Which command is used to print a file  
a) print  
b) ptr  
c) lpr  
d) none of the mentioned  
View Answer

Answer: c  
Explanation: None.

8. Using which command you find resource limits to the session?  
a) rlimit  
b) ulimit  
c) setrlimit  
d) getrlimit  
View Answer

Answer: b  
Explanation: None.

9. Which option of ls command used to view file inode number  
a) –l  
b) -o  
c) –a  
d) –i  
View Answer

Answer: d  
Explanation: None.

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  
View Answer

Answer: a  
Explanation: None.