Which is the core of the operating system?
a) Shell
b) Kernel
c) Commands
d) Script

To increase the response time and throughput, the kernel minimizes the frequency of disk access by keeping a pool of internal data buffer called
a) Pooling
b) Spooling
c) Buffer cache
d) Swapping

Under UNIX the key board is the default input device and the monitor is the default output device
a) True
b) False

Which among the following interacts directly with system hardware?
a) Shell
b) Commands
c) Kernel
d) Applications

Which of the following is considered as the super daemon in Linux?
a) sysinit
b) init
c) inetd
d) proc

Which of these is not a Linux Flavor?
a) BSD
b) MAC
c) AIX
d) IRIX

Which among the following is used to write small programs to control Linux functionalities?
a) Shell Commands
b) Shell Script
c) Filters
d) C Language

How do you get help about the command "cp"?
a) help cp
b) man cp
c) cp ?
d) None of these.

Shell is ?
a) Command Interpreter
b) Interface between Kernel and Hardware
c) Interface between user and applications
d) Command Compiler

Which command is used to display the Linux version
a) uname -r
b) uname -n
c) uname -t
d) kerne

What is the shortest command to take you to your home directory?
a) cd ~
b) cd $HOME
c) cd
d). .

This is a graphical user interface (GUI) and set of computer desktop applications for Linux users.
a. Gnutella
b. Galileo
c. GIMP
d. GNOME

What command is used to remove the directory?
a)rdir
b)rd
c)rmdir
d)cd

How could you install the file ipchains-1.3.9-5.i386.rpm?
a) rpm -qip ipchains
b) rpm -Uvh ipchains

c) rpm -i ipchains* .i386.rpm
d) rpm -e ipchains-1.3.9-5.i386.rpm

What command do you use to create Linux file systems?
a) Fdisk
b) mkfs
c)fsck
d)mount

Which of the following subdirectory(ies) contains the device files?
a) /dev
b) /bin
c) /etc
d) /home

Which of the following command can be used to rename a file in UNIX?
a) Ren
b) mv
c) remove
d) change

which file determines what will run at each level
a) /etc/init/runlevels
b) /etc/levels/fstab
c)/etc/fstab
d) /etc/inittab

Which runlevel allows full multiuser mode but with no graphical login manager?
a) Runlevel 1
b). Runlevel 4
c) Runlevel 3
d). Runlevel 0

How would you remove a directory that is not empty?
a) rm -r
b) rm -f
c) rmdir -f
d) rmdir -le

If the file newdir/file2 does not exist but the directory newdir does exist, what is the effect of the
following command?

mv file1 newdir/file2
a)file1 will be moved to newdir and renamed file2.
b)file1 will be copied to newdir and named file2.
c)An error will be reported, as this is an invalid command.
d)None of the above options

What type of files are typically in the /etc directory?
a) Configuration files.
b) Miscellaneous files.
c) Standard Linux commands.
d) List of devices

Which of the following might you use to configure the network?
a) redhat-config-network
b) system-config-network
c) ipconfig
d) system-network-config

Where is the configuration information for network interface eth0 stored?
a) /etc/sysconfig/network-scripts/ifcfg-eth0
b) /etc/sysconfig/network-scripts/eth0.conf
c) /etc/network/eth0.cfg
d) /etc/network-scripts/sysconfig/ifcfg-eth0

Linux uses _____ directory to store system configuration files.
a) /bin

b) /dev

c)/boot

d) /etc

In Linux which of following command do you use to know the purpose of a command?
a) which
b) whatis
c)what
d) purpose

What is the process id of init process?
a)2
b) 6
c) 4
d) 1

Which command is used to print the login shell of an user?
a)echo $SHELL
b)echo $LOGIN
c)echo $LSHELL
d) None of the Above

Total no of run levels in a Linux system?
a)6
b)7
c)5
d)8

Which command is used to copy entire directory?
a)cp -r
b)cp -i
c)cp
d)none of these

Suppose I am in /etc directory and I want to go to my home directory which command should I use?
a) cd
b)cd ~
c)Both A and B
d) none of these

Suppose currently I am in /home/sandeep/Downloads/abc. After executing cd ../.., where am I now?
a)/home/sandeep
b)/home/sandeep/Downloads
c)/home
d)None of these

Suppose I am in /etc directoy, after executing cd .(single dot), where am I now?
a)/etc
b)/(root)
c)/home
d)None of these

mv command can be used to ?
a)Move the file to different directory.
b)Renaming a file
c)Both a and b.
d))Only a.

Which of the following is not a valid login shell in Linux?
a)C shell
b)Net Shell
c)Bash Shell
d)Z shell

Which command is used to change password of your Linux system?
a)password
b)pass
c)change -p
d)passwd

Which of the following OS is not based on Linux?
a)Ubuntu
b)Redhat
c)CentOs
d)BSD

hich command is/are used to remove directory in Linux?
a)rmdir
b)rm -r
c)only b
d)Both a and b

In Linux everything stored as a
a)file
b)directory
c)executables
d)None of the above

The hierarchy of a series of directories branching in a user system starts from
a) home
b) root
c) /home
d) /root

Which one of the following commands copies files with the .txt extension from /dir1 into /dir2, while preserving files in dir1?
a)mv --copy /dir1/*.txt   /dir2
b)mv /dir1/*.txt   /dir2
c)cp /dir1/*.txt   /dir2
d)cp /dir2 /dir1/*.txt

What command do you use to create Linux file systems?
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b)mkfs
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d)mount

What does GNU stand for?
a)GNU's not Unix
b)Greek Needed Unix
c)General Unix
d)General Noble Unix

Which command can be executed by a user who is already logged into the system, in order to change to the root user? (type the command without any parameters)
a) su
b) root
c) chroot
d) user