1. **The Command do you use to create Linux file system is --**

* fsck
* mkfs
* mount
* None of them

mkfs

1. **Core of Linux operating system is\_\_\_\_\_\_\_\_\_\_\_\_\_ .**

* Shell
* Kernel
* Terminal
* Command

Kernel

1. **Which of the following directory contains configuration files in Linux?**

* /dev/
* /etc/
* /bin/
* /root/

/etc

1. **Which command is used to remove files?**

* rm
* dm
* erase
* delete

rm

1. **\_\_\_\_\_\_\_\_\_\_\_\_ command is used to remove the directory.**

* rdir
* rd
* rmdir
* None of the above

rmdir

1. **FSF stand for -**

* Free Software File
* Free Software Foundation
* First Serve First
* None of the above

Free Software Foundation

1. **\_\_\_\_\_\_\_\_\_\_\_is not a communication command.**

* mail
* mesg
* grep
* write

grep

1. **mv command can be used for -**

* Renaming a file
* Move the file to different directory.
* Both 1 and 2
* None of these

Both 1 & 2

1. **User passwords are stored in \_\_\_\_\_\_\_\_\_\_\_\_\_**

* /root/password
* /etc/password
* /etc/passwd
* /root/passwd

/etc/passwd

1. **Hidden file can be viewed using \_\_\_\_\_\_.**

* ls -a
* ls -l
* ls -h
* Is – k

ls -a

1. Which command changes a file’s group owner  
   a) cgrp  
   b) chgrp  
   c) change  
   d) group

chgrp

1. Which command creates an empty file if file does not exist?  
   a) cat  
   b) touch  
   c) ed  
   d) read

touch

1. Which of these commands could you use to show one page of output at a time?  
   a) less  
   b) sed  
   c) pause  
   d) grep

less

1. Command used to count number of character in a file is  
   a) grep  
   b) wc  
   c) count  
   d) cut

wc

1. Which of the following commands can be used to copy files across systems?  
   a) ssh  
   b) telnet  
   c) rsh  
   d) ftp

ssh

1. pwd command displays  
   a) user password  
   b) password file content  
   c) present working directory  
   d) none of the mentioned

present working directory

1. Which of the following commands can be used to change default permissions for files and directories at the time of creation  
   a) Chmod  
   b) Chown  
   c) Umask  
   d) Chgrp

umask

1. Which of the following commands will allow the user to search contents of a file for a particular pattern  
   a) touch  
   b) grep  
   c) find  
   d) ls

grep

1. Which command(s) is/are used to get help about a command in Linux?  
     
   a) info  
     
   b) man  
     
   c) None of these  
     
   d) Both a and b

Both a & b

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

file

1. **Which one provide command interpreter environment?**
2. Kernel
3. Shell
4. CPU
5. Hardware

Shell

1. **Process which terminates before the parent process exits is known as**
2. Orphan
3. Zombie
4. Child
5. None of the above

Zombie

1. **Which command is used to keep a process running even after logout from shell?**
2. nohup
3. &
4. bg
5. cron

nohup

1. **True statement about chown command in Linux is**
2. Creates a thread
3. Creates a child process
4. Changes the mode of operation to kernel mode
5. Changes the ownership of given file

Changes the ownership of given file

1. **Context switching in Linux is**
2. Kernel switches from executing one process to another.
3. Process switches from kernel mode to user mode.
4. Process switches from user mode to kernel mode.
5. None of the other option listed for this question

Kernel switches from one process to another