1. What command shows you CPU and memory utilization for running processes? **top**

2. Which command(s) show users that are logged in?

3. What command is used to change a file name? mv

4. What is the command to change your password?

passwd

5. What command is used to change the permissions of a file? chmod

6. In which tcp\_wrappers file can you specify to allow all connections from all hosts? /etc/hosts.allow

7. What TCP/IP protocol is used for remote terminal connection service? **TELNET**

8. What service is used to translate domain names to IP addresses? DNS - **Domain Name** System

9. How could you install the file ipchains-1.3.9-5.i386.rpm? rpm -i ipchains\* .i386.rpm

10.What is the command to change the group ownership of a file? **chown**

11. What is the command to count the number of characters in a file? wc (word count)

12. Suppose while working for another system administrator and one of the users asks you to restore a file for him. You locate the correct tar file by checking the backup log but do not know about the directory structure. Select the command to determine this?

1. tarfxtarfiledirname

2. tarctftarfile

3. tartvftarfile filename

4. tartvftarfile

13. Given a file with permission 755, which of the following commands would change file permission to r-xr–r–?

1. chgrp 544 filename

2. chmodu+w,go+x filename

3. chmod 544 filename

4. chmod u-rx,go-r filename

14. Which of the following runs the last command you entered?

1. !!

2. None

3. ..

4. ~!

5. !~

15. Select the command to list older files first and newer ones last?

1. ls -rt

2. ls -od

3. ls /o-d

4. ls -dt

16. What is the symbolic representation of this numeric permission: 644?

1. rwxr-xr-x

2. rw-r--r--

3. rw-------

4. r--rw-rw-

17. Which of the following command would redirect the stdout and stderr to a single file?

1. dir> file.txt 2>&1

2. dir> file.txt 2&1

3. dir> file.txt 2>1

4. dir> file.txt

18. Which of the following files defines all users on a Linux system?

1. /etc/password

2. /etc/passwd

3. /etc/users

4. /etc/user.conf

19. Select the command to display the running httpd processes.

1. ps -d httpd

2. ps -C httpd

3. ps -r httpd

4. ps -D httpd

20. Which character can be used to delete a character at the cursor position in vi?

1. a

2. b

3. x

4. y

21. Which command is used to change default permissions for files & directories at the time of creation?

1. chmod

2. chown

3. useradd

4. umask