**Jaypee Institute of Information Technology, Noida.**

**Subject: Unix Programming Lab**

**Quiz**

**SET-A**

1) Which of the following commands is used to rename a file?

(a) rename

(b) remove

(c) mv

(d) ren

(e) None of the above

2. Which of the following is not a filter?

(a) Cat

(b) Grep

(c) Wc

(d) Sort

(e) None of the above

3. Which of the following commands is used to copy a file wb from the programs directory into a file called wbx in the misc directory?

(a) copy programs/wb misc/wbx

(b) cp programs/wb misc/wbx

(c) tar programs/wb misc/wbx

(d) copy a:programs/wb b:misc/wbx

(e) None of the above

4. Which command is used to list all the files with extension .lst?

(a) ls -l \*.lst

(b) ls lst\*

(c) ls \*.\*

(d) ls \*[lst]

(e) None of the above

5.\_\_\_\_\_ option is used when we need to match multiple patterns in a single invocation of grep command?

a) -a

b) -e

c) -n

d) -i

6.By default, how many lines are displayed using the head command?

a) 5

b) 10

c) 4

d) 20

7. Which symbol is used with the tail command to print the file from the selected line?

a) +

b) –

c) %%

d) ^

8.Which of the following command is incorrect?

a) pr dept.lst

b) head -n 5 emp.lst

c) tail -o +5 emp.lst

d) tail -3 emp.lst

9.Which option is used by vi editor to open a file in read mode only?

a) -r

b) -R

c) -d

d) -f

10.What is the default mode of vi editor?

a) Command mode

b) Input mode

c) Ex mode

d) Insert mode

SET-B

1. Which option is used with cmp command to display a detailed list of mismatches?

a) -a

b) -b

c) -f

d) -l

2. Which command is used to display the differences between files?

a) comm

b) diff

c) cmp

d) differ

3. If we are interested in knowing that whether the two files are identical or not, we can use \_\_\_ command.

a) comm

b) diff

c) cmp

d) differ

4. Which of the following commands will show you a page-wise listing?

a) ls /bin | less

b) None of the above

c) ls /bin | grep

d) ls /bin | more

5. Which option is used with the chmod command recursively to all files and sub-directories in a directory?

(a) -1

(b) –i

(c) –x

(d) –R

(e) None of the above

6 Which command is used to change directory to the name beginning with a 'p'?

(a) cd p

(b) cd p?

(c) cd p\*

(d) cd [p]

(e) None of the above

7. Which of the following is invalid filename?

(a) Shutry

(b) TRY

(c) Trial

(d) my .file

(e) None of the above

8. Which commands is used to assign executable permission to all of the files named "letter"?

(a) chmod ugo+r letter

(b) chmod ugo+rw letter

(c) chmod u+x letter

(d) chmod ugo+x letter

(e) None of the above

9. Which of these commands will set the permissions on file textfile to read and write for the owner, read for the group, and nothing for everyone else?

a) chmod 046 textfile

b) chmod 640 textfile

c) chmod 310 textfile

d) chmod rw r nil textfile

10. Which of these commands could you use to show one page of output at a time?

a) less

b) sed

c) pause

d) grep