Q1. Explore the following commands with various options, refer man pages for

further help a) date b) cal c) bc d) echo e) who f) whoami g) logname g) uname h)

seq i) clear

Ans – a) date

- Mon Sep 7 22:22:46 IST 2020

b)cal

September 2020

Su Mo Tu We Th Fr Sa

1 2 3 4 5

6 7 8 9 10 11 12

13 14 15 16 17 18 19

20 21 22 23 24 25 26

27 28 29 30

c)bc

echo 4\*5 | bc

20

d)echo

echo -it just to print the line or input

e)who

f) who am i

-it gives the username

g)log name

- it shows the login name

h) uname

- it gives the basic info about hardware and software

i)seq

-seq 5 10

It gives the sequence from 5 to 10 including 5 and 10.

j)clear - it clear the screen

Q2. A) Create three directory a b and c and create a.txt,b.txt and c.txt

in each directory respectively and then copy c directory into the a.

-mkdir a b c

- cd a

- cat > a.txt

- cd b

- cat >b.txt

- cd c

- cat > c.txt

B)Move Directory b to c.

- mv b c

C)Create alias of ls -lh command to your name.

D)Change Directory name a to cdac.

- mkdir cdac

- mv a cdac

Q3. A) Create five files file1.txt , file2.txt ,file3.txt file4.txt and

file5.txt with some text inside it. Search for 's' character

inside all the files using grep command.

* grep ‘s’ file1.txt file2.txt file3.txt,file4.txt,file5.txt

Also Use cat to view all file content together.

B)Create file.txt using cat and edit that using nano editor.

c)Create 5 empty files using touch command

D)Remove previously created directory a , b and c.

- rm a b c -rf

Q4. Create a file with some content using vi editor

* - vi city
* mumbai
* delhi
* chennai
* banglore
* pune
* indore
* aurangabad
* akola
* nashik

1. Display the file using cat command

- cat city

b) Display line numbers along with content

- nl city

c) Display the file in reverse order using tac

- tac city

d) Combine multiple files using cat command

- cat city fruits