

#### Section A:

1. Create directory of your name and then create 4 files inside it named a.txt, b.txt, c.txt and d.sh. And change the directory permission to only user and also files permission to only user such that

a) user can read and write the file a.txt and b.txt

b) user can write the file c.txt

c) user can execute the file d.sh. Make

Contents of file d.sh:

```
#!/bin/sh
```

```
ls -lh
```

2. Change the permission of the previous directory to executable only.

Analyze the output.

3. Change the permission of the previous directory to read only.

Analyze the output.

4. Use echo to list all files of your home directory.

5. Use echo to list all files of /etc/ directory

6. Use echo to list all files of /etc/ directory with extension name .conf

7. Use echo to append your name to a.txt

8. Use echo to list the files of /proc/

#### Section B:

1. Write a program to find sum and product of two no.s using a) expr b) let c) bc

2. Write a program to perform floating point division

3. Write a program to print calendar of current month in next year, previous years.

For eg:- sep 2014, sep 2012 if current month is sep 2013

4. Write a program to check whether given no. is even or odd

5.

a) Write a script to find biggest of three no.s

b) To find avg of 3 no.s, read no.s from keyboard

6. Write a script to check type of a triangle. Sides of the triangle should be provided as command line arguments.

7. Write a script to print day of the week using a) elif b) case

8. To check given year is leap or not