

B.Sc. (IT)-Sem-VI Examination
March/April-2015
603 - LINUX PROGRAMMING

Time: 02:30

-4413

Total Marks: 70

Q-1

- A) Explain features and advantages of Linux 07
 B) Explain file and commands with example 07

OR

Q-1

- A) Write a note on kernel and shell 07
 B) Explain directories commands with example 07

Q-2

- A) Write a note on process fundamental 07
 B) Explain mathematical commands with example 07

OR

Q-2

- A) What is process scheduling? Explain with example 07
 B) Explain batch commands with example 07

Q-3

- A) Explain administrative task and write roll of system administrator 07
 B) How to create group? Explain with group attributes 07

OR

Q-3

- A) How to create and delete user? And how will you give permission? 07
 B) What is rpm command? Explain with example 07

Q-4

- A) What is shell programming? Explain types of shell variable 07
 B) Explain echo and printf shell's commands 07

OR

Q-4

- A) Explain conditional and case statements in Linux 07
 B) Write looping statements of Linux with example 07

Q-5

- A) Write head and tail filter commands with example 07
 B) Explain grep and egrep commands with example 07

OR

Q-5

- A) Explain filter commands: pr and tr 07
 B) Write a note on awk programming with report 07