PAPER No: 603   Duration: 2:30 HRS
Title: Advanced Linux Programming (Using C Shell)   Marks: 70
Sub code: 3465

Q-1   Answer the following question
  A   Explain features of Linux operating system.   7
  B   What do you mean by operating system? Write a brief history of Linux   7
      operating system.
                              OR
  A   Write note on KDE desktop environment.   7
  B   Write note on GNOME desktop environment.   7

Q-2   Answer the following question
  A   What do you mean by File system? Explain Linux hierarchical file   7
      structure.
  B   Explain Linux Shell command **ls and find** in detail.   7
                              OR
  A   Explain looping statements used in Linux   7
  B   Explain VI editor command for Find & Replace, Quitting vi and inserting 7
      text.

Q-3   Answer the following question.
  A   What do you mean by user? Write command to add user and delete user   7
      command in detail.
  B   Explain various command to view currently logged in user.   7
                              OR
  A   Explain method of formatting and partitioning disk in Linux operating   7
      system.
  B   Explain method of checking file system and method of backup.   7

Q-4   Answer the following question
  A   Write note on TCP/IP Networking.   7
  B   What do you mean by IP address? Explain various class for setting IP   7
      address.
                              OR
  A   Write note on socket and port.   7
  B   Write note on DNS   7

Q-5   Answer the following question
  A   Write note on FTP Server   7
  B   What do you mean by web server? Write a steps to configure web server   7
      in Linux
                              OR
  A   What do you mean by samba server? Write step to install samba server in   7
      Linux.
  B   What do you mean by NFS? Write steps to configure NFS.   7