Q.31 Write a short note on control panel.

Q.32 Write a short note on line editing commands.

Q.33 Define system shell variable and user defined shell variables.

Q.34 Write a short note on floppy disk management.

Q.35 What are different media used for backup

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions.   (2x10=20)

Q.36 How are files and folders managed in windows XP.

Q.37 What are the features and hardware requirement of window 2000, windows millennium and windows NT.

Q.38 Explain the following commands:

a)   pwd command   b)   pg

c)   More   d)   Less

Subject:- Windows & Linux Op. Sys.

Time : 3Hrs.   M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (10x1=10)

Q.1   What command is used to display the characteristics of a process?

a)   au   b)   ps

c)   du   d)   pid

Q.2   In Windows, start button is used to

a)   Run application   b)   Device setting

c)   Turn off the system d)   All of above

Q.3   What command is used to sort the lines of data in a file in alphabetical order?

a)   sort - r   b)   st

c)   sh   d)   sort

Q.4   What else is command interpreter called ?

a)   prompt   b)   kernel

c)   shell   d)   command

Q.5   Which is/are the linux commands:-

a) who   b) whoami

c) mv   d) all of above

Q.6 Which command is used to remove the directory.

    a) rdir   b) remove

    c) rd   d) rmdir

Q.7 To search a pattern in a file_____ can be used

    a) grep   b) egrep

    c) find   d) search

Q.8 Which of the following command can you execute to count the number of lines in a file?

    a) lc   b) wc - I

    c) cl   d) count

Q.9 Shell is a _____

    a) Program   b) Hardware

    c) Account   d) None of the above

Q.10 What command is used with vi editor to delete a single character?

    a) x   b) y

    c) a   d) z

SECTION-B

Note: Objective type questions. All questions are compulsory.   (10x1=10)

Q.11 Define absolute path

Q.12 Define multitasking operating system

Q.13 Define operating system

Q.14 Define Home directory

Q.15 Write the syntax of sort command

Q.16 What are command line special characters

Q.17 What is a loop

Q.18 Write the syntax of kill command

Q.19 Define open source

Q.20 Use of Grep command_____.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions.   (12x5=60)

Q.21 Discuss arithmetic operation of shell variable with example

Q.22 Differentiate between the Linux operating system and UNIX operating system?

Q.23 Describe various Linux file types

Q.24 What are the hardware requirements of windows 98

Q.25 What is shell script ? Why we need it?

Q.26 Write short note on kernel and shell in Linux.

Q.27 Explain various Linux file and directory operation.

Q.28 What is difference between 'egrep' and 'fgrep'

Q.29 What is VI editor? Explain its functions.

Q.30 Define the following commands.

    a) Mail   b) News