Q.29 Mention the capabilities of windows operating system.

Q.30 Write a short note on control panel.

Q.31 Explain the following command

a. more

b. grep

Q.32 Write a short note on advanced Vi editing commands

Q.33 Define the following commands

a. Sort   b. Is

Q.34 Write short note on floppy disk management.

Q.35 What is task bar? Which common elements are present in taskbar.

SECTION-D

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

Q.36 Compare the OS Hardware requirements for Windows 98, 2000XP, Millennium, NT

Q.37 Write a shell script to find even/odd numbers.

Q.38 Write down the various features of Linux. Also give over view of the history of linux.

**4th Sem / Branch : Comp, IT
Subject:- Windows & Linux op. Sys.**

Time : 3Hrs.   M.M. : 100

SECTION-A

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

Q.1 Which shell is the default shell used on Linux system?

a)   csh   b)   rsh

c)   bash   d)   tcsh

Q.2 Which option is used with rm command for interactive deletion.

a)   -i   b)   -f

c)   -r   d)   -R

Q.3 You can shut down, standby and restart the computer using:

a)   Desktop   b)   Menu bar

c)   Start button   d)   Task bar

Q.4 Which of the following lets you browse the contents of your computer.

a)   My documents   b)   My computer

c)   My network places   d)   Windows explorer

Q.5   Linux is:
a)   Single user, single tasking
b)   Single user, multitasking
c)   multiuser, single tasking
d)   multiuser, multi tasking

Q.6   In file access permission, what command gives the owner of the file execute permission
a)   s+x   b)   u+x
c)   o+x   d)   a+x

Q.7   The pwd stands for
a)   Path work device
b)   Present work device
c)   parent working directory
d)   Print working directory

Q.8   What if the destination file specified in mv command already exists?
a)   It will be deleted
b)   It will not be affected
c)   It will be overwritten
d)   An error will be produced

Q.9   This structure prevents name collision:
a)   Root   b)   Tree
c)   Branch   d)   Leaf

Q.10 Which command is used to evaluate arithmetic expression
a)   cat   b)   expre
c)   expr   d)   lets

SECTION-B

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

Q.11 Name the latest operating system of Microsoft.

Q.12 Define multitasking operating system

Q.13 We can delete multiple files using single rm command.(T/F)

Q.14 Mention the purpose of split command.

Q.15 How file is renamed present on windows desktop

Q.16 Use of whoami command_____

Q.17 Define filter

Q.18   Define a pipe

Q.19 How do you invoke vi editor

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 Explain the Bourne Shell. (Sh).

Q.22 Explain MKDIR command WHO command.

Q.23   What is shell. Explain the most common shell.

Q.24 Explain any two process command in Linux.

Q.25 Discuss in brief the history of unix.

Q.26 How will you create a new folder on desktop

Q.27 What is Vi editor? Explain its functions.

Q.28 Differentiate between Windows Operating system and Linux operating system.