

IV B.Tech II Semester Supplementary Examinations, Apr/May 2006
UNIX AND WINDOWS NT
(Electrical & Electronic Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Explain the main features of UNIX operating system.
(b) Explain how the UNIX operating system manages the sharing of resources. [16]
2. Explain the following commands:
(a) sort
(b) grep
(c) diff
(d) cal [4+4+4+4]
3. (a) Explain about hierarchical directory structures
(b) Explain about counting the no. of words in a file with one example [8+8]
4. (a) Explain different redirection parameters and explain
(b) Write about shell variables [8+8]
5. (a) How will you remove blank lines from a file using grep command and sed command?
(b) Discuss about the significance of the below command `grep -l "echo '\ t'" foo` [8+8]
6. Write the syntax and explain the following with an example each.
(a) for loop.
(b) While loop.
(c) Case [8+8]
7. How the Windows NT operating system can partition the disk? How it can make use free space while partitioning? [16]
8. Explain the various audit policies in the user manager for domains. [16]
