

2006 JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
IV B.TECH II SEMESTER DEGREE EXAMINATIONS
UNIX AND WINDOWS NT
(ELECTRICAL AND ELECTRONIC ENGINEERING)

APRIL/MAY 2006

TIME : 3 HOUR
MARK : 80

Answer any FIVE Questions All Questions carry equal marks

1. (a) Discuss about the File handling utilities.
(b) Explain the modes of Screen editor.
2. (a) Define file. What are the advantages of Files?
(b) Explain about the Directory files.
3. List the various operations needed in handling a file and explain with examples.
4. (a) Write short notes on:
 - i. Executable file version
 - ii. Built in commands(b) Write about shell programming
5. (a) How will you use pr,sort and cut to read a files lines in reverse order?
(b) Devise a pipeline sequence, which lists the five largest files in the current directory.
6. (a) Write a shell program to find factorial of a given number.
(b) Explain until .do.done construct in UNIX shell programming.
7. Enumerate and explain various Windows NT servr compatibilities.
8. Discuss the properties of a user manager in creating the domains.

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