

Paper Code: 3617

Paper Title: Advanced Unix / Linux

Time: 02:30 Hours

Marks: 70

- Q1 Answer any FIVE from the following: [10]
- Write syntax for changing file mode.
 - Is Linux Operating system virus free? Give your view and reasons.
 - What is Wildcard? Show its use with an example.
 - Which command is used to copy directories and files? Give example.
 - What is DNS? Why is its relevance?
 - Which command lists all currently running processes? Give example.
 - How do you reverse a string? How can you remove the 7th line from a file?
- Q2 Write short notes on any five in UNIX: [15]
- awk Programming.
 - NFS and Samba.
 - String Manipulations.
 - File related System Calls.
 - Allocation of Disk Block.
 - Unix Security.
 - Types of Kernel.
- Q3 Answer any FIVE from the following: [25]
- Explain file system in UNIX.
 - Explain basic file administration commands in Linux.
 - What is File System Call? List and explain at least two System calls.
 - Explain string handling in Unix.
 - Write a short note on basic Shell commands.
 - Explain process related commands in Unix.
 - Write a short note on Linux Environments.
- Q4 Write short notes on any TWO from the following: [20]
- Unix Architecture.
 - Open Office and QT Designer.
 - LINUX Installation.