

This document is a part of Main Course File

Document No.: CFM – 8



SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY  
MANAGED

**N. G. PATEL POLYTECHNIC**

**INFORMATION TECHNOLOGY**

**FORMAT FOR ASSIGNMENTS**

**Course Name (With Code): LINUX OPERATING SYSTEM(4331602)**

**Semester / Year: Third/Second**

**Assignment Number: 2<sup>nd</sup>**

**Assignment CO Number: 4331602.c**

<b>Sr. No.</b>	<b>Questions related to Course Outcomes</b>
<b>Part – A</b>	<b>Questions carrying 3 Marks</b>
1	Explain file system and types of file system supported in Linux.
2	Explain various ways to access files into a computer system.
<b>Part – B</b>	<b>Questions carrying 4 Marks</b>
1	What is Linux file system structure? Explain in brief.
2	Explain file attributes and file types in Linux.
3	Differentiate between various file allocation methods.
<b>Part - C</b>	<b>Questions carrying 7 Marks</b>
1	Explain the different file operations.
2	List the different file allocation methods and explain contiguous allocation with necessary diagram.

**Prepared By: J.J.Dhimar**

**Signature of I/C Head of Department**