**M.H. SABOO SIDDIK COLLEGE OF ENGINEERING.**

**Date:**

**Name: Abdurrahman Qureshi**

**Roll No: 242466**

**Semester: IV**

**Course Name : UNIX Lab**

**Course Code : ITC402**

**EXPERIMENT NO - 01**

**Aim:- To Study Introduction of Unix and perform the Installation of Unix**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 02**

**Aim:- Execution of Unix General Purpose Utility Commands**

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| --- | --- | --- | --- | --- | --- |
| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 03**

**Aim:- A. Study of Unix file system (tree structure), file and directory permissions, single and multiuser environment.**

1. **Execution of File System Management Commands**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 04**

**Aim:- Execution of User Management Commands**

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| --- | --- | --- | --- | --- | --- |
| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 05**

**Aim:- Execution of process, disk, network commands**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**Course Code : ITC402**

**EXPERIMENT NO - 06**

**Aim:- Execution of Memory Management Commands in UNIX**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 07**

**Aim:- Executing UNIX Commands in Vi Editor.**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 08**

**Aim:- To Study Shell, Variables and Operators,**

**Executing Shell Scripts in UNIX**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 09**

**Aim:- To study the implementation of text processing**

**using grep and sed commands**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
|  |  |  |  |  |  |

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**EXPERIMENT NO - 10**

**Aim:- To study the implementation of data manipulation**

**and scripting using awk and perl scripts**

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| **Performance**  **(7M)** | **Journal**  **(2M)** | **Lab Ethics**  **(3M)** | **Attendance**  **(3M)** | **Total**  **(15M)** | **Sign** |
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