

Assignment:

## 1. What is system administration?

It is about managing and taking care of an organization's computers, servers, networks, and other IT systems. It ensures everything runs smoothly, securely, and stays available when needed. The job includes tasks like setting up and configuring software and hardware, keeping an eye on how systems are performing, and handling things like user accounts, security settings, backups, and updates to keep everything safe and up to date.

## 2. What is a system administrator?

It manages and maintains a company's IT infrastructure, ensuring that systems operate efficiently and securely.

## 2. What are the roles and responsibilities of a system administrator?

System administrator is responsible for installing and updating software, configuring hardware and network settings, managing user permissions, performing regular backups, monitoring system performance, and addressing technical issues.

## 4. Give 5 examples of different operating system softwares.

Windows, MacOs, Linux, Unix and Android