1. What are inode and process id?
   - indode are data structure that stores metadata in unix system where process id (pid) are identical numerical number that are assigned to process running on linux os

2. Which are the Linux Directory Commands?
   - Here are some basic linux directory commands.
   ls, cd, pwd, mkdir, rm, touch, cp, chown, chmod, find, grep etc..

3. What is Virtual Desktop?
   - its multiple desktop environment on physical computers that provides a virtual desktop with separate workspace to organize files and multitask and manage different tasks simultaneously.

4. Which are the different modes of vi editor?
   - there are various mode **like, insert, command, last time mode** etc..

5. What are daemons?
 - daemons are basically background process running on linux system. These process run during boot process.

6. What are the process states in Linux?
 - Here are the general process state.
    1. Running
    2. Stopped
    3. Waiting
    4. Zombie

7. Explain grep command.
 - grep command is used to search pattern like text or regular expression in files

8. Explain Process Management System Calls in Linux
 - its a function provided by os that allow program to interact with process and are responsible for creating, terminating, changing process attributes.
   fork (), exec(), wait() are the general example.

9. Explain the 'ls' command
   - this command is used to list file in linux system. These are basic commands of ls command with options; ls -a, ls -al, ls -lt, ls-lh

10. Explain the redirection operator
   - Redirection Operator are used for managing the i/o streams of commands in terminals. It allows you to redirect the standard input, standard output, and standard error of a command to files or other commands, enabling more flexible handling of data.