**Linux**

1.What is Linux and how is it different from other operating systems?

2.Explain the Linux file system hierarchy.

3.What are the basic Linux commands for file operations?

4.How do you change file permissions in Linux?

5.What is the difference between chmod and chown?

6.Explain the use of grep command.

7.How do you check disk usage in Linux?

8.What is the difference between soft link and hard link?

9.How do you schedule a cron job in Linux?

10.What is the purpose of the /etc/passwd file?

11.Explain the basic features of the Linux OS.

**12.What are the major differences between Linux and Windows?**

**13. Define the basic components of Linux.**

**14. What is the chmod command in Linux, and how do you use it?**

**15. What are the most important Linux commands?**