**Basic Commands and Concepts**

1. **What is the purpose of the chmod, chown, and chgrp commands? Provide examples.**
   * Example: Explain how to change permissions for a file or directory.
2. **Explain the difference between relative and absolute paths in Linux. How do you use cd to navigate between them?**
3. **What is the purpose of the grep command? How would you search for a specific string in a directory of files?**
4. **How do you find the size of a directory in Linux?**
   * Hint: du command.
5. **How can you monitor running processes and kill a process in Linux?**
   * Tools: ps, top, htop, and kill.

**File Management and Networking**

1. **What are symbolic links, and how do they differ from hard links?**
   * Command: ln -s.
2. **What is the use of the scp and rsync commands? How do they differ in functionality?**
3. **How can you display and manipulate network configurations in Linux?**
   * Tools: ifconfig, ip, netstat, ss, ping.

**System Administration**

1. **What are runlevels in Linux, and how do you change the runlevel of a system?**
   * Newer systems use *systemd targets* instead of runlevels.
2. **How do you schedule a task in Linux? Explain the difference between cron and at.**
   * Mention the crontab file and at command usage.