No.	Question	Answer
1	What file contains the operating system name and version?	/etc/os-release
2	Which command displays how long the system has been running?	uptime
3	What command is used to display the system date and time?	date
4	What does the command 'hostname -i' display?	The system's IP address
5	How can you change the hostname permanently in Linux?	hostnamectl set-hostname newname
6	Which command shows detailed kernel version and system architecture?	uname -a
7	What is the output of 'uname -r'?	Kernel version
8	Which command provides CPU architecture and hardware info?	lscpu
9	Which command shows available and used memory in megabytes?	free -m
10	Which command shows disk usage in human-readable format?	df -h
11	Which command shows all network interfaces and IP addresses?	ip a
12	What is the purpose of the command 'pwd'?	Prints working directory
13	What does 'ls -l' display?	File permissions and ownership
14	How does 'ls -ld' differ from 'ls -l'?	Displays directory metadata only
15	What does 'ls -il' display?	Inode numbers
16	Which directory contains configuration files?	/etc
17	Which Linux directory is known to grow because of logs?	/var
18	Which of the following is typically found in /boot?	initrd, vmlinuz
19	What is stored in the /home directory?	User files and personal settings
20	Which of the following is true about /dev?	Contains device files like sda, tty, and sr0
21	How do you clear the terminal screen?	clear
22	Show last 5 lines of a file:	tail -n5 file
23	Delete a file:	rm file
24	Move (cut-paste) a file:	mv file /path/
25	Which command shows your current working directory?	pwd
26	Page through a file with search support:	less file
27	Delete an empty directory:	rmdir dir

No.	Question	Answer
28	Show contents of a text file quickly:	cat file
29	Copy contents of fileA to fileB:	cat fileA > fileB and cp fileA fileB
30	View a file page by page (older pager):	more file
31	Which command prints the current logged-in user?	whoami
32	Create an empty file or update mtime:	touch file
33	Change directory one level up:	cd ..
34	Copy a file to another directory:	cp file /path/
35	Create a directory:	mkdir dir
36	Which command lists files in the current directory?	ls
37	Which command shows system date/time?	date
38	Show first 5 lines of a file:	head -5 file and head -n 5 file
39	Rename a file:	mv file newname
40	Edit a file (choose a CLI editor):	nano file and vi file
41	What command helps you change directory?	cd
42	What is the command and flag for copying in Linux?	cp -r
43	How do you install httpd package in Linux?	dnf install httpd -y
44	Before the 'httpd' package is installed, does the service already exist on the system?	No
45	What does the 'd' stand for in 'httpd'?	daemon/service
46	Give the full command to check the status of a daemon/service if it is running or not.	systemctl status httpd
47	How do you start a httpd service?	systemctl start httpd
48	Home Directory of root is '/' yes or no?	no
49	What is the Home Directory of User 'natasha' (give the full absolute path)?	/home/natasha
50	If you want to see all the hidden files under a directory what command will you use?	ls -al
51	You have a VM provisioned on your VirtualBox. What is the name AWS gives to its VMs?	EC2
52	The default user in AWS when you create an EC2 Instance is?	ec2-user
53	Can you copy files from Windows to Linux using 'WinSCP'?	yes
54	The Home Directory of root is?	/root
55	You want to copy 'law-firm.zip' from /home/ec2-user to root's home directory	cp -r /home/ec2-user/law-firm.zip /root
56	Give the full path of the directories where Webpages are hosted.	/var/www/html
57	What command is used to make a file?	touch

No.	Question	Answer
58	What command is used for making a directory?	mkdir
59	How do you delete all files in a folder?	rm -rf *
60	Are you learning something new in this class?	yes