Started on	Tuesday, 28 October 2025, 5:27 PM	
State		
Completed on	Tuesday, 28 October 2025, 5:29 PM	
	2 mins 10 secs	
	5.00/10.00	
Grade	<b>50.00</b> out of 100.00	
Question 1		
Complete		
Mark 0.00 out of 1.00		
In Linux, which com	mand displays real-time I/O statistics for all storage devices?	
a. du -sh		
b. iostat -xz 1		
c. df-h		
d. lsblk -f		
G. ISBIK I		
Question 2		
Complete		
Mark 0.00 out of 1.00		
The command rsync	-avz /data/ user@192.168.1.5:/backup/ is used for:	
The communication	112 / Gattay Good C 152 1 750 1 16 / 2 Good To 1	
a. Synchronizi	ng data directories with compression.	
	only changed files with checksum verification.	
	tem partitions.	
<ul><li>d. Mounting a</li></ul>		
Question 3		
Complete		
Mark 1.00 out of 1.00		
What does the follo	wing command do? find /var/log -type f -mtime +7 -exec rm {} \;	
a. Compresses	s logs older than 7 days.	
	g files larger than 7 MB.	
	eletes files in /var/log modified more than 7 days ago.	
	pty directories in /var/log older than 7 days.	
a. Deletes elli	,	

What is the effect of the following command? chmod 2755 mydir

- a. Removes write permission for group.
- O b. Makes directory immutable.
- oc. Makes the directory readable and executable by all users.
- Od. Gives owner all permissions and sets SGID bit.

## Question 5

Complete

Mark 1.00 out of 1.00

What will be the output of the command below if file1.txt does not exist? cat file1.txt >> output.txt

- a. Appends "file1.txt not found" to output.txt.
- b. Displays error but still creates/updates output.txt.
- oc. Displays an error and terminates.
- d. Creates file1.txt automatically.

## Question 6

Complete

Mark 0.00 out of 1.00

Which command displays both file permissions and hidden files in a directory in long listing format?

- a. Is -I
- ob. Is -la
- o. Is -h
- d. Is -a

## Question 7

Complete

Mark 0.00 out of 1.00

Which command would you use to count the number of running processes for a specific user named john?

- a. ps -u john | wc -l
- b. pgrep john | wc
- oc. ps aux | grep john
- od. top | grep john

zoizo, 5.29 FM Liliux Confinalius Quiz. Attempt review	
Question 8	3
Complete	
Mark 1.00 c	out of 1.00
Which o	of the following commands correctly displays the top 10 CPU-consuming processes?
( a.	top -10
	cat /proc/cpuinfo   head
	ps -ef   sort -r
	ps auxsort=-%cpu   head -10
Question 9	)
Complete	
Mark 1.00 c	out of 1.00
Which s	statement about the umask command is true?
○ a.	It assigns ownership of files to a specific group.
<ul><li>b.</li></ul>	It sets the maximum permission allowed for any user.
O c.	It locks the user account after failed login attempts.
<ul><li>d.</li></ul>	It defines the default permission mask for new files and directories.
Question 1	10
Complete	
Mark 1.00 c	out of 1.00
You run	the command: tar -czvf backup.tar.gz /home/user. What does each flag mean?
<ul><li>a.</li></ul>	Create, compress (gzip), verbose, output to file
O b.	Create, zip, verbose, file
O c.	Compress, zip, verify, folder
O d.	Copy, zero, verbose, file