Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: A

Date: November 2, 2025

Duration: 30 minutes

Student Name: احمد سعدون جبار لفتة Student ID: 10579

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20** points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -1 /etc/passwd

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: احمد مثنى غازي سليم Student ID: 10580

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Exam Sheet: B

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Explanation: Describe the function and purpose of this command (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which Linux distribution is specifically designed for cybersecurity professionals and penetration testing?

- a) Windows Operating System
- b) Kali Linux
- c) Microsoft Office Suite
- d) Google Chrome Browser

Your Answer:		
Justification (1	line):	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

احمد وسام عبد الصاحب عبد الله :Student Name

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student ID: 10582

Duration: 30 minutes

Exam Sheet: C

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

pwd	
Command Output:	
Write your answer here:	
Explanation: Describe what information this command provides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the Linux command 'sudo' stand for?

- a) Super user do
- b) System update download only
- c) Secure user data online
- d) Start up disk operations

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: D

Duration: 30 minutes

Student Name: ایثار عامر احمد زیدان Student ID: 10584

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

df -h

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the 'df -h' command display in Linux?

- a) Directory file listing
- b) Disk space usage in human-readable format
- c) Date and file information
- d) Default filesystem type

Your Answer: ______
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: E **Duration:** 30 minutes

Student Name: حسن علي عجرم حسين Student ID: 10588

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

uname -a

Command Output:

Write your answer here:	
Explanation: Describe what system information this command provides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What type of information does the 'uname -a' command display?

- a) User account names and passwords
- b) Complete system information including kernel version
- c) Network configuration details
- d) Disk usage and filesystem information

Your Answer:		
Justification (1 line):		

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Duration: 30 minutes

Exam Sheet: F

حسين رائد زوير عليوي :Student Name

Student ID: 10590

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

top		
Command Output:		
Write your answer here:		
Explanation: Describe what information the 'top' command displays (2-3 lines):		

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What is the primary purpose of the 'top' command in Linux system administration?

- a) Display static file system information
- b) Monitor real-time system processes and resource usage
- c) Configure network interfaces
- d) Manage user accounts and permissions

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: A Date: November 2, 2025 Duration: 30 minutes

Student Name: حسين رسول فرج نافض Student ID: 10591

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -1 /	etc/	'pas	swd

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: ___

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: رضا عدنان رضا مراد Student ID: 10597

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

	whoami		
Command Output:			
Write your answer here:			
Explanation: Describ	the function and purpose of this c	command (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which Linux distribution is specifically designed for cybersecurity professionals and penetration testing?

- a) Windows Operating System
- b) Kali Linux
- c) Microsoft Office Suite
- d) Google Chrome Browser

Your Answer:	
Justification (1	line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: ريام ماجد كاظم جواد Student ID: 10601

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

pwd	
Command Output:	
Write your answer here:	
Explanation: Describe what information this command provides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the Linux command 'sudo' stand for?

- a) Super user do
- b) System update download only
- c) Secure user data online
- d) Start up disk operations

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Exam Sheet: D **Duration:** 30 minutes

Student Name: زينب طالب جاسم سلمان Student ID: 10603

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20** points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

df -h
di -n

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the 'df -h' command display in Linux?

- a) Directory file listing
- b) Disk space usage in human-readable format
- c) Date and file information
- d) Default filesystem type

Your Answer: _____
Justification (1 line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Date: November 2, 2025

Duration: 30 minutes

Exam Sheet: E

سجاد سعد کریم حسن: Student Name Student ID: 10605

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

	uname -a	
Command Output:		

Co	mm	nand	Ou	tpu	t
				-	•

Write your answer here:	
Explanation: Describe what system information this command provides (2-3 lin	es):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What type of information does the 'uname -a' command display?

- a) User account names and passwords
- **b)** Complete system information including kernel version
- c) Network configuration details
- d) Disk usage and filesystem information

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: F **Duration:** 30 minutes

Student Name: شهیناز محسن جاسم خلف Student ID: 10606

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20 points**

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

	top	
Command Output:		
Write your answer here:		
Explanation: Describe what inform	nation the 'top' command displays (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What is the primary purpose of the 'top' command in Linux system administration?

- a) Display static file system information
- b) Monitor real-time system processes and resource usage
- c) Configure network interfaces
- d) Manage user accounts and permissions

Your Answer:	
Justification (1 line): _	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: شیماء حسن عبید سیلان Student ID: 10607

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Exam Sheet: A

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

ls -1 /etc/passwd

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: عباس کامل جلوب حرفش Student ID: 10610

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20** points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Exam Sheet: B

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

whoami				
Command Output:				
Write your answer here:				
Explanation: Describ	the function and purpose of this c	command (2-3 lines):		

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which Linux distribution is specifically designed for cybersecurity professionals and penetration testing?

- a) Windows Operating System
- b) Kali Linux
- c) Microsoft Office Suite
- d) Google Chrome Browser

Your Answer: ______ Justification (1 line): _____

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Date: November 2, 2025

Exam Sheet: C **Duration:** 30 minutes

عبد الجبار فارس عبد الجبار عبد عبد الجبار فارس عبد الجبار عبد

Student ID: 10611

points

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

pwd Command Output:				
Explanation: Describe what information this command provides (2-3 lines):				

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the Linux command 'sudo' stand for?

- a) Super user do
- b) System update download only
- c) Secure user data online
- d) Start up disk operations

Your Answer: Justification (1 line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Exam Sheet: D **Duration:** 30 minutes

عبد الله حميد فليح حسن: Student Name

Student ID: 10614

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

df -h

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the 'df -h' command display in Linux?

- a) Directory file listing
- b) Disk space usage in human-readable format
- c) Date and file information
- d) Default filesystem type

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: E **Duration:** 30 minutes

Student Name: علي جاسم سالم عصيده Student ID: 10617

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

uname -a

Command Output:

Write your ans	wer here:				
Explanation:	Describe what sys	tem information	this command pro	ovides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What type of information does the 'uname -a' command display?

- a) User account names and passwords
- b) Complete system information including kernel version
- c) Network configuration details
- d) Disk usage and filesystem information

Your Answer:		
Justification (1 line):		

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: F **Duration:** 30 minutes

Student Name: علي جمال ناصر عبد Student ID: 10618

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

top	
Command Output:	
Write your answer here:	
Explanation: Describe what information the 'top' command displays (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What is the primary purpose of the 'top' command in Linux system administration?

- a) Display static file system information
- b) Monitor real-time system processes and resource usage
- c) Configure network interfaces
- d) Manage user accounts and permissions

Your Answer:	
Justification (1 line): _	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Exam Sheet: A **Duration:** 30 minutes

Student Name: فرح علي حسين مز عل Student ID: 10628

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

-	-	, .	,	
ıs	- 1	/etc/	'na	SSWO

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: کرار علاء مهدي شلش Student ID: 10631

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Exam Sheet: B

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Evalenation: Decaribe the function and numbers of this command (2.2 lines).	
Explanation: Describe the function and purpose of this command (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which Linux distribution is specifically designed for cybersecurity professionals and penetration testing?

- a) Windows Operating System
- b) Kali Linux
- c) Microsoft Office Suite
- d) Google Chrome Browser

Your Answer:	
Justification (1	l line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Date: November 2, 2025

Duration: 30 minutes

Student Name: مجتبى سليم أرزيج سالم

Student ID: 10633

Exam Sheet: C

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

pwd	
Command Output:	
Write your answer here:	
Explanation: Describe what information this command provides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the Linux command 'sudo' stand for?

- a) Super user do
- b) System update download only
- c) Secure user data online
- d) Start up disk operations

Your Answer: Justification (1 line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: D **Duration:** 30 minutes

Student Name: محمد الصادق علي جادر عبد Student ID: 10634

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

df -h

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the 'df -h' command display in Linux?

- a) Directory file listing
- b) Disk space usage in human-readable format
- c) Date and file information
- d) Default filesystem type

Your Answer: _____ Justification (1 line):

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student ID: 10639

Duration: 30 minutes

Exam Sheet: E

محمد عامر عباس سعيد :Student Name

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

uname	-a															
-------	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Command Output:

Write your answer here:

Explanation: Describe what system information this command provides (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What type of information does the 'uname -a' command display?

- a) User account names and passwords
- **b)** Complete system information including kernel version
- c) Network configuration details
- d) Disk usage and filesystem information

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: F **Duration:** 30 minutes

محمد على عبد المجيد رشيد :Student Name

Student ID: 10641

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

top
Command Output:
Write your answer here:
Explanation: Describe what information the 'top' command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What is the primary purpose of the 'top' command in Linux system administration?

- a) Display static file system information
- b) Monitor real-time system processes and resource usage
- c) Configure network interfaces
- d) Manage user accounts and permissions

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Date: November 2, 2025 **Exam Sheet:** A **Duration:** 30 minutes

Student Name: محمد علي نعثل حنين Student ID: 10642

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -1 /etc/passwd

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: _

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: محمد قيصر فاضل مهلهل Student ID: 10643

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

	whoa	mi		
mmand Output:				
Vrite your answer here:				
planation: Describe the function	n and purpose of th	is command (2-3 lin	ies):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which Linux distribution is specifically designed for cybersecurity professionals and penetration testing?

- a) Windows Operating System
- b) Kali Linux
- c) Microsoft Office Suite
- d) Google Chrome Browser

Your Answer: ______
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: C **Duration:** 30 minutes

Student Name: مصطفى كامل عبد الأمير مجيد Student ID: 10648

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

Command Output: Write your answer here: Explanation: Describe what information this command provides (2-3 lines):			pwd		
	Command Output:				
Explanation: Describe what information this command provides (2-3 lines):	Write your answer here:				
	Explanation: Describe wh	nat information this	command provid	des (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the Linux command 'sudo' stand for?

- a) Super user do
- b) System update download only
- c) Secure user data online
- d) Start up disk operations

Your Answer: ______
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: D **Duration:** 30 minutes

مصطفى ماهر عبد العباس على :Student Name

Student ID: 10649

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

df -h

Command Output:

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the 'df -h' command display in Linux?

- a) Directory file listing
- b) Disk space usage in human-readable format
- c) Date and file information
- d) Default filesystem type

Your Answer: ____

Cybersecurity Engineering Department

Linux Lab - Mid-Term Exam

Instructor: Dr. Husam Alkinani **Date:** November 2, 2025

Exam Sheet: E **Duration:** 30 minutes

وسن عبد الستار عبد الرسول فرحان :Student Name

Student ID: 10655

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the output:

uname -a Command Output:	
Explanation: Describe what system information this command provides (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What type of information does the 'uname -a' command display?

- a) User account names and passwords
- **b)** Complete system information including kernel version
- c) Network configuration details
- d) Disk usage and filesystem information

Your Answer:	
Justification (1 line):	