Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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:

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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: 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 Systems Administration - Mid-Term Exam

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

Student Name: الصاحب عبد الله Student ID: 10582

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 *Private GitHub repository access*



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 inform	nation this command provi	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 Systems Administration - 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

Exam Sheet: E

Duration: 30 minutes

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 Systems Administration - Mid-Term Exam

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

Student Name: حسین رائد زویر علیوي 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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

Exam Sheet: F

Duration: 30 minutes

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 Systems Administration - 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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

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

ls -1 /etc/passwo	ls -	1 /0	etc	/pa	SS	WC
-------------------	------	------	-----	-----	----	----

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:

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Student ID: 10597 رضا عدنان رضا مراد: 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 Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Exam Sheet: B

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

	whoami	
Command Output:		
Write your answer her	e:	
Explanation: Descr	ribe 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 Systems Administration - 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

Exam Sheet: D

Duration: 30 minutes

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 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 Systems Administration - Mid-Term Exam

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

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 Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Exam Sheet: E

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

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

uname a				
Command Output:				
Write your answer here:				

iinama -a

(10 points)

Multiple Choice Question:

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

a) User account names and passwords

Question 2: Theoretical Knowledge

- **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 Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: F
Date: November 2, 2025 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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:

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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: Describe the function and purpose of this command (2-3 lines):	
Explanation. Describe the function and pulpose of this command (2-5 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 Systems Administration - Mid-Term Exam

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

Student ID: 10611 عبد الجبار فارس عبد الجبار عبد عبد الجبار فارس عبد الجبار عبد

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 Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Exam Sheet: C

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 Systems Administration - Mid-Term Exam

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

Student Name: عبد الله حميد فليح حسن 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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

Exam Sheet: D

Duration: 30 minutes

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 Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: E
Date: November 2, 2025 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

Exam Sheet: F

Duration: 30 minutes

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 Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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:

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

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 *Private GitHub repository access*



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: 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 Systems Administration - Mid-Term Exam

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

Student Name: مجتبی سلیم أرزیج سالم Student ID: 10633

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 *Private GitHub repository access*



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

Cybersecurity Engineering Department

Linux Systems Administration - 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: E

Date: November 2, 2025

Duration: 30 minutes

Student Name: محمد عامر عباس سعيد Student ID: 10639

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 *Private GitHub repository access*



Question 1: Practical Command Execution

(10 points)

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

Command Output:	
Write your answer here:	

uname -a

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 Systems Administration - Mid-Term Exam

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

محمد علي 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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani Exam Sheet: A Date: November 2, 2025 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 *Private GitHub repository access*



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:

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - 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 *Private GitHub repository access*



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:			
xplanation: Describe the function	and purpose of this o	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 Systems Administration - Mid-Term Exam

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

Student Name: مصطفى كامل عبد الامير 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
Private GitHub repository access



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 Systems Administration - Mid-Term Exam

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

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

مصطفى ماهر عبد العباس علي :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 *Private GitHub repository access*



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 Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani Date: November 2, 2025 **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 Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Exam Sheet: E

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): _	