AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: A
Duration: 30 minutes

Student Name:
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)*

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

```
ls -l /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): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: B
Duration: 30 minutes

Student Name:

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: What information does this command provide? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
Which command is used to display the current working directory?

a) cd

b) pwd

c) ls

d) dir

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: C
Duration: 30 minutes

Student Name:

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:

```
hostname
```

Command Output:

Write your answer here:

Explanation: Explain the purpose of this command (2 lines):

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

In Linux, what is the root directory represented by?

a) ~

b) /

c) \

d) *

Your Answer: _____

Justification (1 line): _____

AlMustafa University
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:

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:

```
uname -r
```

Command Output:

Write your answer here:

Explanation: What information does this command show? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
Which of the following is NOT a Linux shell?

a) bash

b) zsh

c) cmd

d) fish

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: E
Duration: 30 minutes

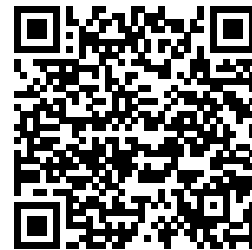**Student Name:**   **Student ID: 10588**

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)*

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

```
date
```

Command Output:

Write your answer here:

Explanation: Describe what this command displays (2 lines):

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:

What does the "chmod" command do in Linux?

a) Change file ownership

b) Change file permissions

c) Change file name

d) Change file location

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: F

Duration: 30 minutes

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
Private GitHub repository access

Question 1: Practical Command Execution *(10 points)*

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

```
echo $HOME
```

Command Output:

Write your answer here:

Explanation: What does this command reveal? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

In Linux, which user has the highest privileges?

a) admin

b) root

c) superuser

d) master

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: A
Duration: 30 minutes

Student Name:

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 -l /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): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name:

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
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: What information does this command provide? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

Which command is used to display the current working directory?

a) cd

b) pwd

c) ls

d) dir

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: C
Duration: 30 minutes

Student Name:

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:

```
hostname
```

Command Output:

Write your answer here:

Explanation: Explain the purpose of this command (2 lines):

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:

In Linux, what is the root directory represented by?

a) ~

b) /

c) \

d) *

Your Answer: _____
Justification (1 line): _____

AlMustafa University
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:
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)

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

```
uname -r
```

Command Output:

Write your answer here:

Explanation: What information does this command show? (2 lines)

Question 2: Theoretical Knowledge
(10 points)

Multiple Choice Question:
Which of the following is NOT a Linux shell?

a) bash

b) zsh

c) cmd

d) fish

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

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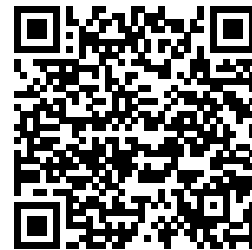**Duration:** 30 minutes

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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)*

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

```
date
```

Command Output:

Write your answer here:

Explanation: Describe what this command displays (2 lines):

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

What does the "chmod" command do in Linux?

a) Change file ownership

b) Change file permissions

c) Change file name

d) Change file location

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

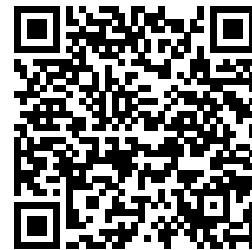**Exam Sheet:** F
Duration: 30 minutes

Student Name:
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 complete output:

```
echo $HOME
```

Command Output:

Write your answer here:

Explanation: What does this command reveal? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*
Multiple Choice Question:
In Linux, which user has the highest privileges?

a) admin

b) root

c) superuser

d) master

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: A
Duration: 30 minutes

Student Name:

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 -l /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): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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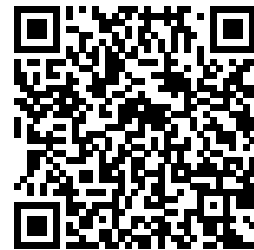
Exam Sheet: B
Duration: 30 minutes

Student Name:

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: What information does this command provide? (2 lines)

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:

Which command is used to display the current working directory?

a) cd

b) pwd

c) ls

d) dir

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: C
Duration: 30 minutes

Student Name:

Student ID: 10611

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:

```
hostname
```

Command Output:

Write your answer here:

Explanation: Explain the purpose of this command (2 lines):

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
In Linux, what is the root directory represented by?

a) ~

b) /

c) \

d) *

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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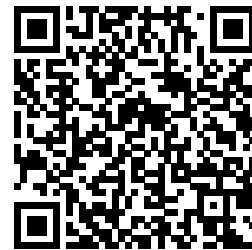
Exam Sheet: D
Duration: 30 minutes

Student Name:

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)*

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

```
uname -r
```

Command Output:

Write your answer here:

Explanation: What information does this command show? (2 lines)

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:
Which of the following is NOT a Linux shell?

a) bash

b) zsh

c) cmd

d) fish

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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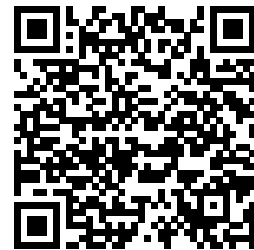
Exam Sheet: E
Duration: 30 minutes

Student Name:

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 complete output:

```
date
```

Command Output:

Write your answer here:

Explanation: Describe what this command displays (2 lines):

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

What does the "chmod" command do in Linux?

a) Change file ownership

b) Change file permissions

c) Change file name

d) Change file location

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: F
Duration: 30 minutes

Student Name:

Student ID: 10618

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

Question 1: Practical Command Execution   *(10 points)*

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

```
echo $HOME
```

Command Output:

Write your answer here:

Explanation: What does this command reveal? (2 lines)

Question 2: Theoretical Knowledge   *(10 points)*
Multiple Choice Question:
In Linux, which user has the highest privileges?

a) admin

b) root

c) superuser

d) master

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: A
Duration: 30 minutes

Student Name:

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)*

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

```
ls -l /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): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: B
Duration: 30 minutes

Student Name:

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: What information does this command provide? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
Which command is used to display the current working directory?

a) cd

b) pwd

c) ls

d) dir

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: C
Duration: 30 minutes

Student Name:

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:

```
hostname
```

Command Output:

Write your answer here:

Explanation: Explain the purpose of this command (2 lines):

_____

_____

_____

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
In Linux, what is the root directory represented by?

a) ~

b) /

c) \

d) *

Your Answer: _____

Justification (1 line): _____

AlMustafa University
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:
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:

```
uname -r
```

Command Output:

Write your answer here:

Explanation: What information does this command show? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
Which of the following is NOT a Linux shell?

a) bash

b) zsh

c) cmd

d) fish

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: E
Duration: 30 minutes

Student Name:
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 complete output:

```
date
```

Command Output:

Write your answer here:

Explanation: Describe what this command displays (2 lines):

Question 2: Theoretical Knowledge
(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

a) Change file ownership

b) Change file permissions

c) Change file name

d) Change file location

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: F
Duration: 30 minutes

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 complete output:

```
echo $HOME
```

Command Output:

Write your answer here:

Explanation: What does this command reveal? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:
In Linux, which user has the highest privileges?

a) admin

b) root

c) superuser

d) master

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: A
Duration: 30 minutes

Student Name:

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 -l /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): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name:

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:

Explanation: What information does this command provide? (2 lines)

Question 2: Theoretical Knowledge *(10 points)*

Multiple Choice Question:

Which command is used to display the current working directory?

a) cd

b) pwd

c) ls

d) dir

Your Answer: _____

Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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

Exam Sheet: C
Duration: 30 minutes

Student Name:

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:

```
hostname
```

Command Output:

Write your answer here:

Explanation: Explain the purpose of this command (2 lines):

_____

_____

_____

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:

In Linux, what is the root directory represented by?

a) ˜

b) /

c) \

d) *

Your Answer: _____

Justification (1 line): _____

AlMustafa University
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:
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:

```
uname -r
```

Command Output:

Write your answer here:

Explanation: What information does this command show? (2 lines)

Question 2: Theoretical Knowledge
(10 points)

Multiple Choice Question:
Which of the following is NOT a Linux shell?

a) bash

b) zsh

c) cmd

d) fish

Your Answer: _____
Justification (1 line): _____

AlMustafa University
Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

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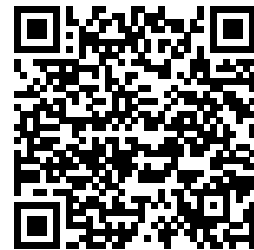
Exam Sheet: E
Duration: 30 minutes

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)*

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

```
date
```

Command Output:

Write your answer here:

Explanation: Describe what this command displays (2 lines):

Question 2: Theoretical Knowledge   *(10 points)*

Multiple Choice Question:

What does the "chmod" command do in Linux?

  a) Change file ownership

  b) Change file permissions

  c) Change file name

  d) Change file location

Your Answer: _____
Justification (1 line): _____