Question 1
Which of the following statements accurately describe operating systems? Select all that apply. 1 / 1 point

Smartphones do not have operating systems.
Operating systems help people and computers communicate.
Correct
Operating systems enable computers to run multiple applications at once.
Correct
Operating systems are part of the physical components of a computer.

Question 2
Which of the following operating systems were designed to run on desktop and laptop computers? Select two answers. 1 / 1 point

iOS
Windows
Correct
Android
macOS®
Correct

Question 3
What components are involved in the booting process? Select two answers. 1 / 1 point

The bootloader
Correct
BIOS or UEFI
Correct
A CLI
A GUI

Question 4
Fill in the blank: To complete tasks on their computers, users interact with _____. 1 / 1 point
the CPU
applications
anti-virus software
the bootloader
Correct

Question 5

What happens when you use applications on your computer? Select three answers. 1 / 1 point

==The application sends your request to the operating system.==
Correct
==The operating system interprets a request from the application and directs it to the appropriate components of the computer's hardware.==
Correct
==The hardware sends information back to the operating system, which is sent back to the application.==
Correct
The application receives information from the operating system and sends a confirmation message directly to the hardware.

Question 6

Fill in the blank: The user communicates with the operating system via a(n) _____. 1 / 1 point
user application
another operating system
==user interface==
specialized type of hardware
Correct

Question 7

Which of the following statements correctly describe GUIs and CLIs? Select three answers. 1 / 1 point
==A CLI can complete multiple tasks efficiently.==
Correct
A GUI is a text-based user interface.
==A CLI uses commands to communicate with an operating system.==
Correct
==GUI icons help users manage different tasks on a computer.==
Correct

Question 8

A security team responds to a breach by following the instructions from their playbook. They later want to ensure all of the commands they entered were correct. So, they review the saved steps they performed in the command line. What does this scenario describe? 1 / 1 point

Reviewing a history file in a GUI
Saving files and applications from a start menu
Repeating a process using icons
==Reviewing a history file in a CLI==
Correct

Question 9
To ensure a computer's capacity is used where it is needed most, what does an operating system manage? 1 / 1 point

Viruses and malware
Resources and memory
BIOS and UEFI
Icons and graphics
Correct