Question 1
What is the shell? 1 / 1 point
Information received by the operating system (OS) via the command line
An instruction telling the computer to do something
The command-line interpreter
Data consisting of an ordered sequence of characters
Correct
The shell is the command-line interpreter. It processes commands and outputs the results.

Question 2
After a user inputs a command into the shell, what can the shell return to the user? Select two answers.
1 / 1 point
A request for more input from the user
A request for user approval
Output
Correct
After a user inputs a command into the shell, the shell can return output or an error message to the user. Output is the computer's response to the user's input. An error message occurs when the shell cannot interpret the input.
An error message
Correct
After a user inputs a command into the shell, the shell can return output or an error message to the user. Output is the computer's response to the user's input. An error message occurs when the shell cannot interpret the input.

Question 3
What is standard error in Linux? 1 / 1 point

Information returned by the operating system through the shell
A Linux command that outputs a specified string of text
Error messages returned by the operating system through the shell
Information received by the operating system via the command line
Correct
Standard error contains error messages returned by the OS through the shell.

Question 4
What is the difference between standard input and standard output? 1 / 1 point

Standard input is sent to the Filesystem Hierarchy Standard (FHS). Standard output is sent from the FHS.
Standard input is sent from the operating system. Standard output is sent to the operation system.
Standard input is sent from the Filesystem Hierarchy Standard (FHS). Standard output is sent to the FHS.
Standard input is sent to the operating system. Standard output is sent from the operating system.
Correct
Standard input is sent to the operating system. Standard output is sent from the operating system.