

Lpi.030-100.v2025-01-30.q30

Exam Code:	030-100
Exam Name:	Linux Professional Institute Web Development Essentials Exam 030
Certification Provider:	Lpi
Free Question Number:	30
Version:	v2025-01-30
# of views:	1091
# of Questions views:	300
https://www.freepdfdumps.com/Lpi.030-100.v2025-01-30.q30.html	

NEW QUESTION: 1

Which of the following are common web development technologies and standards?
(Choose two)

- A. Bluetooth communication
- B. HTML/CSS
- C. JavaScript
- D. PCIe interface

Answer: B (LEAVE A REPLY)

NEW QUESTION: 2

Which of the following are valid input types in HTML? (Choose two)

- A. date
- B. image
- C. file
- D. upload

Answer: (SHOW ANSWER)

NEW QUESTION: 3

What is the primary use of an <iframe> in HTML?

- A. To display a section of another webpage within the current page
- B. To create a nested browsing context within an HTML page
- C. To link to external JavaScript files
- D. Both To create a nested browsing context within an HTML page and To display a section of another webpage within the current page

Answer: D (LEAVE A REPLY)

NEW QUESTION: 4

Which of the following are true about compilers and interpreters? (Choose two)

- A. Interpreters translate the entire program at once and then execute it.
- B. Interpreters execute the source code line by line during runtime.
- C. Compilers are used to enhance the security of a source code.
- D. Compilers convert source code into machine code before runtime.

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 5

Which property is used in CSS to change the font of an element?

- A. font-style
- B. font-weight
- C. text-style
- D. font-family

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 6

In SQL, what is the function of the LIMIT clause?

- A. To sort the result set in ascending or descending order
- B. To restrict the number of rows returned by a query
- C. To specify the join conditions between tables
- D. To group rows that have the same values in specified columns

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 7

What is the purpose of the display property in CSS?

- A. To add animations to the element
- B. To define how an element is displayed in the document flow
- C. To specify the character encoding of the text
- D. To control the color of an element

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 8

What is the primary role of the WHERE clause in an SQL query?

- A. To join multiple tables
- B. To define the conditions that must be met for rows to be included in the result set
- C. To limit the number of returned records
- D. To specify which table to select or delete data from

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which HTML input type is used for a multi-line text input field?

- A. text
- B. email
- C. textarea
- D. password

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which CSS property is used to set the width of an element's border?

- A. border-radius
- B. border-width
- C. border-style
- D. border-length

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

Which are commonly used HTTP servers? (Choose two)

- A. Apache HTTP Server
- B. Microsoft Excel
- C. Nginx
- D. Adobe Photoshop

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

What are essential features of source code editors and Integrated Development Environments (IDEs)? (Choose two)

- A. Built-in web browser for testing web applications
- B. Syntax highlighting and code completion
- C. Network monitoring for security analysis
- D. Ability to compile and execute code

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 13

What are virtual hosts used for in web servers?

- A. To distribute network traffic evenly across multiple servers
- B. To create multiple physical servers from a single hardware server
- C. To increase the server's processing power
- D. To host multiple domain names on a single server

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 14

What is source code in the context of software development?

- A. The original code written by a programmer in a high-level language
- B. The output produced after a program is executed
- C. A compiled version of a program ready to be executed
- D. A specialized language used only for web development

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 15

Which CSS property is used to control the visibility of an element?

- A. view
- B. opacity
- C. visibility
- D. display

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 16

What is the primary difference between HTTP GET and POST methods?

- A. GET sends data in the header, while POST sends data in the request body.
- B. GET is used to upload files, while POST is used to download files.
- C. GET requests can be bookmarked, while POST requests cannot.
- D. GET is secure, while POST is not.

Answer: ([SHOW ANSWER](#))

Valid 030-100 Dumps shared by Actual4test.com for Helping Passing 030-100 Exam! Actual4test.com now offer the **newest 030-100 exam dumps**, the Actual4test.com 030-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com 030-100 dumps with Test Engine here:
https://www.actual4test.com/030-100_examcollection.html (85 Q&As Dumps, **30%OFF**

Special Discount: [Freepdfdumps](#))

NEW QUESTION: 17

In CSS, what are media queries primarily used for?

- A. To add media content like video and audio
- B. To automatically play media files on a webpage
- C. To query and retrieve media files from the server
- D. To create different styles for different media types and screen sizes

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 18

What is the primary purpose of HTTP cookies?

- A. To provide a user interface
- B. To encrypt data transmissions
- C. To store data on the client's machine for state management
- D. To increase network bandwidth efficiency

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

In Express.js, how are EJS templates rendered?

- A. `res.template(templateName, data)`
- B. `res.ejs(templateName, data)`
- C. `res.render(templateName, data)`
- D. `res.send(templateName, data)`

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 20

In the context of CSS, what does the term "accessibility" refer to?

- A. Enhancing the aesthetic appeal of websites
- B. Ensuring websites are easy to navigate and use by people with disabilities
- C. Making websites compatible with all browsers
- D. Making websites faster and more efficient

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

What is the purpose of web sockets in the context of HTTP?

- A. To store large files on the server
- B. To render graphical content in the browser
- C. To enable real-time bidirectional communication between client and server
- D. To increase the loading time of web pages

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 22

How do you execute an SQL query in a NodeJS application?

- A. Using the `execute()` method of the database connection object
- B. With the `runQuery()` function
- C. By invoking the `sql.execute()` function
- D. Using the `query()` method of the database connection object

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 23

What is the primary feature of a Single-Page Application (SPA)?

- A. It dynamically updates the current page without reloading
- B. It cannot integrate with APIs
- C. It reloads the entire page for every user interaction
- D. It is used only for mobile applications

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 24

Which of the following file formats supports transparency?

- A. Both PNG and SVG
- B. SVG
- C. JPEG
- D. PNG

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 25

What is the primary purpose of using EJS in an Express.js application?

- A. To manage database connection
- B. To handle HTTP POST requests
- C. To serve static files efficiently
- D. To allow server-side rendering of HTML with embedded JavaScript

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 26

In Node.js, what is the main advantage of using asynchronous operations?

- A. They make code execution faster.
- B. They automatically optimize memory usage.
- C. They enforce strong typing in JavaScript.
- D. They allow the Node.js server to handle multiple requests simultaneously.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 27

What is the correct syntax for a CSS rule?

- A. selector -> { property : value; }
- B. selector { property : value }
- C. selector { property = value; }
- D. { selector : property = value; }

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

In HTML, which attribute is used to link to an external CSS file?

- A. href
- B. type
- C. rel
- D. src

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

What does 'CSS Grid Layout' provide?

- A. A built-in spellchecker for text content
- B. A plugin for adding multimedia content
- C. A framework for positioning elements in a grid-based layout system
- D. A method for changing the color of the elements

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 30

Which programming paradigms are characterized by the use of functions, procedures, and objects?

(Choose three)

- A. Functional programming
- B. Procedural programming
- C. Assembly language programming
- D. Object-oriented programming

Answer: ([SHOW ANSWER](#))

Valid 030-100 Dumps shared by Actual4test.com for Helping Passing 030-100 Exam! Actual4test.com now offer the **newest 030-100 exam dumps**, the Actual4test.com 030-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com 030-100 dumps with Test Engine here:

https://www.actual4test.com/030-100_examcollection.html (85 Q&As Dumps, **30%OFF**)

Special Discount: [Freepdfdumps](#))