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#1 Online Certification Guide

CIW 1D0-720

CIW Advanced HTML5 and CSS3 Specialist Certification Questions & Answers

Exam Summary – Syllabus –Questions

1D0-720
CIW Advanced HTML5 and CSS3 Specialist
56 Questions Exam – 75% Cut Score – Duration of 75 minutes

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Know Your 1D0-720 Certification Well:

The 1D0-720 is best suitable for candidates who want to gain knowledge in the CIW Web And Mobile Design. Before you start your 1D0-720 preparation you may struggle to get all the crucial Advanced HTML5 and CSS3 Specialist materials like 1D0-720 syllabus, sample questions, study guide.

But don't worry the 1D0-720 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-
- What is in the 1D0-720 syllabus?
- How many questions are there in the 1D0-720 exam?
- Which Practice test would help me to pass the 1D0-720 exam at the first attempt?

Passing the 1D0-720 exam makes you CIW Advanced HTML5 and CSS3 Specialist. Having the Advanced HTML5 and CSS3 Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

CIW 1D0-720 Advanced HTML5 and CSS3 Specialist Certification Details:

Exam Name	CIW Advanced HTML5 and CSS3 Specialist
Exam Code	1D0-720
Exam Price	$175 (USD)
Duration	75 mins
Number of Questions	56
Passing Score	75%
Schedule Exam	**PSI Store** **CIW Shop**
Sample Questions	**CIW Advanced HTML5 and CSS3 Specialist Sample Questions**
Practice Exam	**CIW 1D0-720 Certification Practice Exam**

1D0-720 Syllabus:

Topic	Details
HTML5 Essentials	- Consider HTML5 development skills you can apply to both traditional and non-traditional delivery platforms, including mobile apps. - Compare "apps" to mobile Websites. - Identify the Web development trifecta and explain its significance. - Explain the evolution of HTML and its relevance to modern design techniques. - Explain the importance of universal markup creation. - Create and deploy HTML5 structure tags. - Perform HTML5 code validation, including mobile Webpages, which includes explaining the practical value of code validation and listing the steps to validate HTML5 code. - Apply HTML5 Multimedia Elements (including: video, audio, embed and canvas). - Define common elements of HTML5 application programming interfaces (APIs). - Create appropriate navigation elements and hyperlinks for mobile Webpages. - Use images appropriately on mobile Webpages.
Cascading Style Sheets (CSS) Technology and CSS Version 3 (CSS3)	- Explain the function and purpose of the Cascading Style Sheets (CSS) technology. - Explain the importance of using style guides when designing sites and documents. - Define common CSS terms and syntax. - Apply CSS styles to format pages. - Develop and apply page layouts with CSS. - Use the CSS Box Model. - Describe general concerns for developing Web documents that will be delivered on mobile devices. - Define common CSS positioning schemes and apply document flow. - Develop appropriate page layouts for use on mobile devices. - List the features added to CSS functionality in CSS version 3 (CSS3). - Apply common CSS3 properties and selectors.

Topic	Details
	- Apply backgrounds, borders, fonts and text effects with CSS3. - Determine cross-browser compatibility for traditional and mobile Webpages. - Describe essential Responsive Web Design (RWD) techniques and principles.
Using Advanced CSS3 Techniques	- Apply 2D and 3D transformations with CSS3. - Apply transitions and animations with CSS3. - Create accessible user interfaces with CSS3. - Create menus and buttons with CSS3. - Create transparencies and overlays with CSS3. - Explain SASS and why it is an extension to CSS.
Introduction to JavaScript	- Define scripting languages and explain their functionality in Web development. - Define JavaScript, describe its main features and uses, and list characteristics of JavaScript that affect Web developers and design. - Compare JavaScript to other languages used in Web development. - Embed JavaScript code into HTML5 documents. - Define the roles of JavaScript objects, properties and methods in scripting and programming. - Define the role of JavaScript variables in scripting and programming. - Define the role of JavaScript expressions and operators in scripting and programming. (Including conditional statements, arrays, loops, scope isolation and iterators).
JavaScript Events, Functions and Methods	- Define user events, and identify and use JavaScript event handlers. - Describe the role of functions in JavaScript development. - Use JavaScript code to define functions. - Use JavaScript code to call functions. - Use methods as functions in JavaScript code. - Use functions including promises, modules, Async, await and closures. - Identify common errors in JavaScript.
Using HTML5 APIs	- Define the Document Object Model (DOM). - Define application programming interface (API), and

Topic	Details
	list the common HTML5 APIs. - Use the HTML5 Canvas API for advanced techniques. - Use the HTML5 Geolocation API to obtain geographic information about a user. - Create drag-and-drop Webpages using the HTML5 Drag-and-Drop API. - Use the HTML5 File API to interact with files. - Use the HTML5 History API to manipulate a browser's history. - Retrieve and manipulate HTML5 data using XMLHttpRequest and jQuery.
Developing HTML5 Forms	- Describe the purpose and functionality of HTML5 forms. - Develop cross-browser compatible forms using HTML5. - List the new form input types available in HTML5. - Use the HTML5 <datalist> element. - Explain the function of the HTML5 <output> element. - Use HTML5 global attributes for HTML form elements including <fieldset>, <legend>, <label>, <select> and <textarea>.
Completing, Submitting and Validating User Input Forms	- Use HTML5 attributes for completing and submitting forms, including new attributes for the <form>, <input> and <button> elements. - Describe general concepts and techniques used to validate user input from forms. - Validate user input from forms using HTML5 attributes. - Validate user input from forms using JavaScript.
Copyright, Ethics and Legal considerations	- Explain the importance of copyright rules in coding practices. - Describe accessibility compliance (including ADA and Section 508) responsibilities in Website development. - Implement accessibility compliance in Website coding. - Identify appropriate netiquette and cultural references as it applies to Website design. - Differentiate between ethical and legal responsibilities.

Topic	Details
	- Compare local and international privacy laws (e.g., HIPPA, GDPR, etc.) and Website development responsibilities. - Consider appropriate security standards as it applies to Website design to protect personal and business information. - Formulate standards to apply ethical reasoning and judgment on issues affected by technological advances (e.g., coding, hacking, spying).
Project Management and Critical Thinking	- Demonstrate Project Management strategies and tasks for Website development. - Compare and contrast various management styles in technological organizations. - Identify a work-based learning experience in a local business environment. - Develop appropriate personal standards for leadership techniques, customer service strategies and personal ethics. - Identify various potential Website issues, and troubleshoot their causes and symptoms. (including: conformance to standards, site rendering, audience interaction and validation) - Solve problems using critical thinking, creativity and innovation skills. - Discuss the importance of time management, both professionally and personally.

CIW 1D0-720 Sample Questions:

Question: 1

How do ethical responsibilities in web development differ from legal responsibilities?

a) Ethical responsibilities are governed by laws, whereas legal responsibilities are not.
b) Legal responsibilities are mandatory, whereas ethical responsibilities are based on moral principles.
c) Ethical responsibilities deal with technical issues, while legal responsibilities deal with design issues.
d) Legal responsibilities are optional, whereas ethical responsibilities are mandatory.

Answer: b

Question: 2

In CSS, what is a best practice for creating layouts for mobile devices?

a) Employing a fluid layout.
b) Using fixed-width layouts.
c) Avoiding media queries.
d) Using only pixel units for sizing.

Answer: a

Question: 3

In JavaScript, what are conditional statements used for?

a) To perform different actions based on different conditions.
b) To style HTML elements.
c) To create loops that run a set number of times.
d) To store data in variables.

Answer: a

Question: 4

Which attribute is used to specify that a field must be filled out before submitting the form in HTML5?

a) required
b) mandatory
c) validate
d) must

Answer: a

Question: 5

Why is understanding international privacy laws, like GDPR, important in web development?

a) To meet legal requirements for user data protection.
b) To use a variety of programming languages.
c) To focus on aesthetic aspects of the website.
d) To ensure website speed.

Answer: d

Question: 6

When formulating standards for ethical reasoning in technology, what should be a key consideration?

a) Emphasizing aesthetics over functionality.
b) Focusing exclusively on increasing online sales.
c) Prioritizing the most advanced technologies regardless of impact.
d) Balancing technological innovation with societal and moral values.

Answer: d

Question: 7

Where is JavaScript code typically embedded in an HTML document?

a) Within the <link> tag in the head section.
b) Inside the <script> tag, either in the head or body sections.
c) Directly within HTML tags as an attribute.
d) Inside the <style> tag in the body section.

Answer: b

Question: 8

What is the benefit of a work-based learning experience in a local business environment?

a) It provides real-world experience and practical application of skills.
b) It eliminates the need for formal education.
c) It focuses solely on theoretical knowledge.
d) It avoids exposure to current industry practices.

Answer: a

Question: 9

How can CSS3 contribute to creating an accessible user interface?

a) By enabling JavaScript interactions.
b) By using :focus and :hover states effectively.
c) By optimizing images for faster loading.
d) By using fixed units for font sizes.

Answer: b

Question: 10

What are JavaScript expressions and operators used for?

    a) Linking to external JavaScript files
    b) Storing data on the server
    c) Performing operations and evaluating conditions
    d) Creating and styling HTML elements

Answer: c

Study Guide to Crack CIW Advanced HTML5 and CSS3 Specialist 1D0-720 Exam:

- Getting details of the 1D0-720 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1D0-720 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the CIW provided training for 1D0-720 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1D0-720 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1D0-720 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1D0-720 Certification

Make EduSum.com your best friend during your CIW Advanced HTML5 and CSS3 Specialist exam preparation. We provide authentic practice tests for the 1D0-720 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1D0-720 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 1D0-720 exam.

Start Online practice of 1D0-720 Exam by visiting URL
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