

Practice Questions for Web Design Test

Practice Questions

What does HTML stand for?

- HyperText Markup Language
- HighText Machine Language
- HyperText Markdown Language
- HighTech Markup Language

Which tag is used to create a hyperlink in HTML?

- `<link>`
- `<a>`
- `<href>`
- `<nav>`

Which attribute is used to provide an alternate text for an image in HTML?

- title
- src
- alt
- name

What is the purpose of the `<title>` tag in HTML?

- To define the main heading
- To specify the title of the webpage shown in the browser tab
- To add a tooltip to elements
- To include metadata

Which HTML tag is used to create a dropdown list?

- `<list>`
- ``
- `<select>`
- `<dropdown>`

What is the correct HTML5 element for adding a footer to a webpage?

- `<footer>`
- `<foot>`
- `<bottom>`
- `<section>`

Which tag is used to define a table cell in HTML?

- `<tc>`
- `<th>`
- `<td>`
- `<tr>`

What is the correct way to link an external CSS file to an HTML document?

- `<link href="styles.css" rel="stylesheet">`
- `<stylesheet src="styles.css">`
- `<css link="styles.css">`
- `<style href="styles.css">`

What is the correct way to add a comment in HTML?

- `// Comment`
- `<-- Comment -->`
- `<!-- Comment -->`
- `/* Comment */`

Which HTML element is used for the largest heading?

- `<h6>`
- `<header>`
- `<h1>`
- `<head>`

How do you set a background color for an HTML element using CSS?

- `bg-color: value;`
- `background-color: value;`
- `color-background: value;`
- `background: value;`

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

- `font-style`
- `font-weight`
- `font-size`
- `text-size`

How do you apply a style to all elements of the same type in CSS?

- Use `selector`
- Use the tag name (e.g., `p { ... }`)
- Use `#id` selector
- Use `.class` selector

What does the `position: relative;` property in CSS mean?

- The element is positioned relative to the nearest positioned ancestor.
- The element is positioned relative to its normal position.
- The element is positioned relative to the browser window.
- The element is positioned relative to a fixed location.

Which CSS property is used to align text to the center?

- `text-center`

- `align-text`
- `text-align`
- `align-content`

What is the purpose of the `float` property in CSS?

- To align text to the top of the element
- To make an element move to the left or right of its container
- To create a hover effect
- To fix an element on the page

What is the difference between `id` and `class` in CSS?

- `id` is used for multiple elements, `class` for single elements.
- `id` is unique and used for a single element, while `class` can be used for multiple elements.
- `id` is only for styling, while `class` is for scripting.
- There is no difference.

Which CSS property is used to create space between the content and the border of an element?

- `margin`
- `padding`
- `border-spacing`
- `content-spacing`

What does the `.container` class in Bootstrap do?

- Creates a fixed-width container
- Creates a full-width container
- Aligns all text to the center
- Creates a flexbox layout

What does the `.col-` class in Bootstrap represent?

- A row in the grid system
- A column in the grid system
- A container for buttons
- A fixed layout system

Which Bootstrap utility class is used to apply margins to an element?

- `.m-`
- `.p-`
- `.mg-`
- `.mr-`

What does the `.row` class in Bootstrap do?

- Creates a responsive grid row
- Adds a border to the container
- Centers text within a div
- Provides padding to all columns

What is the purpose of the `media queries` in CSS?

- To create animations
- To apply different styles for different devices or screen sizes
- To format media files like images and videos
- To optimize the loading speed of web pages

Which Bootstrap class makes an element take the full width of its parent?

- `.w-100`
- `.container-fluid`
- `.row`
- `.d-block`

Which CSS property is used to make an element transparent?

- `opacity`

- `visibility`
- `filter`
- `display`

How do you apply rounded corners to an element in CSS?

- `border-style: round;`
- `border-radius: value;`
- `corner-radius: value;`
- `border-corner: value;`

What does `max-width` do in CSS?

- Sets the fixed width of an element
- Sets the minimum width of an element
- Restricts the element to a maximum width
- Aligns the content horizontally

Which HTML tag is used for defining a navigation bar?

- `<menu>`
- `<navbar>`
- `<nav>`
- `<header>`

How do you link a Bootstrap stylesheet in your project?

- `<link rel="stylesheet" href="bootstrap.css">`
- `<link rel="bootstrap" href="styles.css">`
- `<style src="bootstrap.css">`
- `<link class="bootstrap" href="bootstrap.css">`

What is the purpose of the `flex` property in CSS?

- To set the transparency of an element
- To define the layout and alignment of items in a container

- To control font size
- To add spacing between items

Which Bootstrap class is used to make text appear bold?

- `.text-bold`
- `.font-bold`
- `.font-weight-bold`
- `.bold`

What is the difference between `fixed` and `sticky` positioning in CSS?

- `fixed` is relative to the parent, while `sticky` is relative to the viewport.
- `fixed` stays in place relative to the viewport, while `sticky` toggles between relative and fixed based on scroll.
- There is no difference.
- Both only work with Bootstrap.

Which attribute is used in HTML to open a link in a new tab?

- `new-tab`
- `target="_new"`
- `target="_blank"`
- `tab="_open"`

Which HTML element is used to specify a section of navigation links?

- `<nav>`
- `<header>`
- `<section>`
- `<footer>`

What is the correct syntax for creating a text input field in an HTML form?

- `<input type="text">`
- `<textbox>`

- `<input type="textarea">`
- `<field type="text">`

Which tag is used to define a table header in HTML?

- `<thead>`
- `<tr>`
- `<td>`
- `<th>`

What is the correct way to include JavaScript in an HTML document?

- `<script href="script.js"></script>`
- `<script src="script.js"></script>`
- `<js src="script.js"></js>`
- `<javascript link="script.js"></javascript>`

Which CSS property is used to make an element float to the right?

- `align: right;`
- `float: right;`
- `position: right;`
- `justify: right;`

How do you add a shadow effect to text in CSS?

- `text-shadow: value;`
- `text-effect: shadow;`
- `shadow-text: value;`
- `font-shadow: value;`

What does the CSS property `overflow` control?

- The height of an element
- **How content is displayed when it overflows the container**
- The margin around an element

- The alignment of an element

Which Bootstrap class is used to create a button with primary styling?

- `.btn-primary`
- `.btn-main`
- `.btn-blue`
- `.btn-basic`

What is the function of the `.d-flex` class in Bootstrap?

- Creates a flexbox container
- Hides the element
- Makes an element inline-block
- Aligns text in the center

Which property in CSS is used to set the stacking order of elements?

- `order`
- `z-index`
- `stack`
- `layer`

How do you make a list appear inline in CSS?

- `display: inline;`
- `list-style: inline;`
- `inline-list: true;`
- `list-type: inline;`

Which Bootstrap class is used to center text?

- `.text-align-center`
- `.text-middle`
- `.text-center`
- `.align-center`

