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>`

- `<ul>`

- `<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`