**Module Quiz: Introduction to HTML and CSS - Questions and Answers**

1. **Which two elements should be added to the html element to make the structure of an HTML document?**
   * (C) **<head>**
   * (C) **<body>**
   * (X) **<div>** - Incorrect because **<div>** is used for defining sections or divisions within a page, not for the basic document structure.
   * (X) **<p>** - Incorrect as **<p>** is a paragraph element, used for text, and not for defining the structure of an HTML document.
2. **When using the anchor tag <a>, which attribute determines where the hyperlink links to?**
   * (X) **src** - Incorrect, **src** is used for embedding images, videos, etc., not for hyperlinks.
   * (X) **link** - Incorrect, **link** is not an attribute but an element for linking CSS files.
   * (C) **href**
3. **When adding an image to a web page, which of the following is the correct HTML tag?**
   * (C) **<img>**
   * (X) **<link>** - Incorrect, **<link>** is used for linking external resources like CSS files, not for embedding images.
   * (X) **<image>** - Incorrect because there is no **<image>** tag in HTML. The correct tag for embedding images is **<img>**.
4. **How many columns exist on the following HTML table?**
   * (X) 1 column - Incorrect because each **<tr>** tag contains two **<td>** elements, indicating two columns.
   * (C) 2 columns
   * (X) 3 columns - Incorrect, there are only two **<td>** elements per row, not three.
5. **When an HTML form is submitted to a web server, which HTTP methods can be used?**
   * (X) PUT - Incorrect, typically not used for form submission due to its semantics of updating resources.
   * (C) GET
   * (C) POST
   * (X) DELETE - Incorrect, DELETE is used to remove resources and is not suitable for form submission.
6. **For the following HTML code, which CSS selectors can be used to select the h1 element?**
   * **<h1 id="title">Welcome</h1>**
   * (C) Element Selector
   * (C) ID Selector
   * (X) Class Selector - Incorrect, as it targets elements with a specific class attribute, not shown here.
   * (X) Descendant Selector - Incorrect, this requires a parent-child relationship between elements not applicable here.
7. **In the following CSS code, what is the color: part known as?**
   * **h1 { color: purple; }**
   * (X) CSS Attribute - Incorrect, CSS doesn't have "attributes"; it has properties and values.
   * (X) CSS Selector - Incorrect, the selector is the part before the **{**, which identifies which element(s) the styles will apply to.
   * (C) CSS Property
   * (X) CSS Rule - Incorrect, the entire statement including selector, property, and value is called a CSS rule.
8. **Based on the following CSS, what will be the margin-box width for div elements?**
   * **div { width: 10px; padding-left: 5px; padding-right: 5px; margin-left: 5px; margin-right: 5px; }**
   * (X) 10 pixels - Incorrect, this is only the content width; does not include padding or margin.
   * (X) 20 pixels - Incorrect, this calculation misses the margins.
   * (C) 30 pixels
   * (X) 40 pixels - Incorrect, this overestimates by including padding and margin twice.
9. **True or false. In document flow, block-level elements always start on a new line.**
   * (C) True
   * (X) False - Incorrect because block-level elements by definition start on a new line.
10. **Based on the following CSS code, how will the text be aligned for the p element?**
    * **p { text-align: justify; }**
    * (X) The text will be aligned to the left of the p element. - Incorrect, **left** aligns text to the left, not spread evenly across width.
    * (C) The text will be spread out so that every line of the text has the same width within the p element.
    * (X) The text will be aligned to the right of the p element. - Incorrect, **right** aligns text to the right, not justify.
    * (X) The text will be centered inside the p element. - Incorrect, **center** centers text, does not justify it across the width.