**HTML/CSS TEST Date:-21-11-2023**

**Multiple-Choice Questions (MCQs):**

1. What does HTML stand for?
   1. HyperText Markup Language
   2. HighText Machine Language
   3. HyperText and links Markup Language
   4. Hyper Transfer Markup Language
2. Which HTML tag is used to create an ordered list?
   1. <ul>
   2. <ol>
   3. <li>
   4. <dl>
3. What is the purpose of the CSS margin property?
   1. Adds space inside an element
   2. Adds space outside an element
   3. Sets the background color of an element
   4. Changes the font size of an element
4. In CSS, which property is used to change the text color of an element?
   1. color
   2. text-color
   3. font-color
   4. text-style
5. Which of the following tags is used to embed an image in HTML?
   1. <img>
   2. <picture>
   3. <image>
   4. <photo>
6. What does the CSS property display: none; do?
   1. Hides an element
   2. Changes the font size to none
   3. Displays an element as a block
   4. Changes the element's color to transparent
7. Which of the following is not a valid CSS property?
   1. margin-top
   2. border-color
   3. text-align
   4. font-decoration
8. Which HTML tag is used for creating hyperlinks?
   1. <link>
   2. <hyperlink>
   3. <a>
   4. <url>
9. In CSS, what does the property padding control?
   1. Space between border and content
   2. Space between elements
   3. Space outside an element
   4. Space within the content of an element
10. Which HTML tag is used to define an external JavaScript file?
    1. <js>
    2. <script>
    3. <javascript>
    4. <external>
11. What does the CSS property font-weight control?
    1. Font style
    2. Font size
    3. Font weight (boldness)
    4. Letter spacing
12. In HTML, which tag is used to create a line break within a paragraph?
    1. <br>
    2. <lb>
    3. <break>
    4. <newline>
13. Which CSS selector targets all elements with a specific class?
    1. #class
    2. .class
    3. class
    4. class()
14. What is the purpose of the HTML <meta> tag with the viewport attribute?
    1. Sets the background color of the page
    2. Defines metadata for the page
    3. Configures the viewport settings for responsive design
    4. Adds a border around the viewport
15. How do you comment out multiple lines in CSS?
    1. /\* This is a comment \*/
    2. // This is a comment //
    3. <!-- This is a comment -->
    4. # This is a comment
16. Which HTML tag is used to create an input field for submitting a form?
    1. <input>
    2. <submit>
    3. <form>
    4. <button>
17. What is the purpose of the CSS position property?
    1. Changes the position of the text within an element
    2. Sets the position of an element in relation to its normal position
    3. Positions elements in a row
    4. Adjusts the spacing between elements
18. Which of the following is a correct way to link an external CSS file to an HTML document?
    1. <link style="stylesheet" href="styles.css">
    2. <style src="styles.css">
    3. <link rel="stylesheet" href="styles.css">
    4. <style link="styles.css">

**Practical Questions:**

**HTML Structure:**

Create a simple HTML document structure that includes a head section with a title and a body section with a heading (h1) and a paragraph.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>My HTML Document</title>

</head>

<body>

<h1>Welcome to My Website</h1>

<p>This is a simple HTML document.</p>

<div>

<h2>This is Box-Model Example</h2>

</div>

</body>

</html>

**CSS Styling:**

Apply CSS to change the text color of the paragraph in the previous HTML document to blue and set the background color of the body to light gray.

body {

background-color: lightgray;

}

p {

color: blue;

}

**Ordered List:**

Create an ordered list in HTML that includes three items related to your favorite hobbies.

<ol>

<li>Reading</li>

<li>Listening to Music</li>

<li>Coding</li>

</ol>

**Image Embedding:**

Embed an image in your HTML document. Use the <img> tag and set the source to a relevant image URL. Also, provide alternative text for the image.

<img src="image.jpg" alt="A relevant image description">

**CSS Box Model:**

Create a div element with a border, padding, and margin. Specify different values for each property and observe how they affect the layout.

div {

border: 2px solid black;

padding: 10px;

margin: 20px;

}

**Q:- Take a look at the tags and see**

**if you can guess what they tell the browser about the content. Write your answers in short.**

<html> Tells the browser this is the start of HTML.

<head> Starts the page “head”.

<title>Head First Lounge</title> Gives the page a title.

</head> End of the head.

<body> Start of the body of page.

<h1>Welcome to the Head First Lounge</h1> Tells browser that “Welcome to…” is a heading.

<img src="drinks.gif"> Places the image “drinks.gif” here.

<p> Start of a paragraph.

Join us any evening for refreshing elixirs,

conversation and maybe a game or

two of <em>Dance Dance Revolution</em>.

Puts emphasis on Dance Dance Revolution.

Wireless access is always provided;

BYOWS (Bring your own web server).

</p> End of paragraph.

<h2>Directions</h2> Tells the browser that “Directions” is a

subheading.

<p> Start of another paragraph.

You'll find us right in the center of

downtown Webville. Come join us!

</p> End of paragraph.

</body> End of the body.

</html> Tells the browser this is the end of

the HTML.