Questions

1. **What does the following HTML code produce?**

```html
<a href="https://www.example.com">Click Here</a>
```

- a) A button
- b) A hyperlink
- c) A text input
- d) An image

Answer: b) A hyperlink

2. **What will the following HTML code display?**

```html
<p><strong>Important</strong> message</p>
```

- a) "Important message" in bold

- b) "Important message" in italics

- c) "Important message" in plain text

- d) An error message

Answer: a) "Important message" in bold

3. **What does the following HTML code create?**

```html
<img src="image.jpg" alt="A beautiful scenery">
```

- a) An image with no description

- b) An image with the description "A beautiful scenery"

- c) An empty box

- d) A hyperlink

Answer: b) An image with the description "A beautiful scenery"

4. **What does the `<title>` element in this code specify?**

```html
<title>My Webpage</title>
```

- a) The main heading on the page
- b) The title of the page displayed in the browser's title bar
- c) The first paragraph's text
- d) The footer text

Answer: b) The title of the page displayed in the browser's title bar

5. **What does the following HTML code do?**

```html
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
```

```
  <li>Item 3</li>
</ul>
```

- a) Creates a numbered list

- b) Creates a bulleted list

- c) Creates a dropdown menu

- d) Creates a text block

Answer: b) Creates a bulleted list

6. **What is the purpose of the `<meta>` tag in this code?**

```html
<meta charset="UTF-8">
```

- a) To link external stylesheets

- b) To specify the character encoding for the HTML document

- c) To create a line break

- d) To embed multimedia content

Answer: b) To specify the character encoding for the HTML document

7. **What does the following code display?**

```html
<h1>Welcome to my website</h1>
```

- a) A medium heading
- b) A large heading
- c) A small heading
- d) A paragraph

Answer: b) A large heading

8. **What does the `<br>` tag in this code do?**

```html
<p>Hello<br>World</p>
```

- a) Makes text bold

- b) Adds a horizontal line

- c) Inserts a line break

- d) Creates a blockquote

Answer: c) Inserts a line break

9. **What does this form element represent?**

```html
<input type="password">
```

- a) A text input for usernames

- b) A password input field

- c) A submit button

- d) A checkbox

Answer: b) A password input field

10. **What does the following HTML code define?**

```html
<table>
 <tr>
  <th>Name</th>
  <th>Age</th>
 </tr>
 <tr>
  <td>John</td>
  <td>30</td>
 </tr>
</table>
```

- a) An unordered list
- b) A navigation bar
- c) A table with a header and rows
- d) A form

Answer: c) A table with a header and rows

11. **What does the following code do?**

```html
<a href="mailto:example@example.com">Send
Email</a>
```

- a) Creates a link to a webpage

- b) Creates a link to send an email

- c) Creates a file upload link

- d) Creates a download link

Answer: b) Creates a link to send an email

12. **What does this HTML code create?**

```html
<ol>
  <li>First item</li>
  <li>Second item</li>
</ol>
```

- a) A bulleted list

- b) A numbered list

- c) A dropdown menu

- d) A definition list

Answer: b) A numbered list

13. **What is the purpose of the `<div>` element in this code?**


```html
<div class="container">
  <p>Some content</p>
</div>
```

- a) To create a hyperlink

- b) To define a division or section in an HTML document

- c) To format text as bold

- d) To add an image

Answer: b) To define a division or section in an HTML document

14. **What does the following HTML code do?**

```html
<button type="button">Click Me!</button>
```

- a) Creates a text input
- b) Creates a clickable button
- c) Creates a link
- d) Creates a checkbox

Answer: b) Creates a clickable button

15. **What is the function of the `<link>` tag in this code?**

```html
<link rel="stylesheet" href="styles.css">
```

- a) To link an external JavaScript file
- b) To link an external CSS file

- c) To link an image
- d) To link a video

Answer: b) To link an external CSS file

16. **What does the following HTML code produce?**

```html
<textarea rows="4" cols="50">
Enter text here...
</textarea>
```

- a) A single-line text input
- b) A multi-line text area
- c) A submit button
- d) A password field

Answer: b) A multi-line text area

17. **What does the `<em>` tag do in this code?**

```html
<p>This is <em>important</em> text.</p>
```

- a) Makes the text bold
- b) Italicizes the text
- c) Underlines the text
- d) Highlights the text

Answer: b) Italicizes the text

18. **What does the following code display?**

```html
<p>Welcome to <mark>HTML</mark> tutorial</p>
```

- a) "HTML" in bold
- b) "HTML" in italics
- c) "HTML" highlighted
- d) "HTML" underlined

Answer: c) "HTML" highlighted

19. **What is the purpose of the `alt` attribute in this code?**

```html
<img src="image.jpg" alt="A beautiful scenery">
```

- a) To specify the image source
- b) To provide alternative text for the image
- c) To link to another page
- d) To style the image

Answer: b) To provide alternative text for the image

20. **What does the `<header>` tag represent in this code?**

```html
<header>
```

```
  <h1>My Website</h1>
</header>
```

- a) The main content
- b) A footer section
- c) A navigation menu
- d) An introductory content

Answer: d) An introductory content

21. **What does the following code do?**

```html
<form action="submit_form.php" method="post">
  <input type="text" name="username">
  <input type="submit">
</form>
```

- a) Creates a table
- b) Creates a form to submit data via POST
- c) Creates a form to submit data via GET

- d) Creates a hyperlink

Answer: b) Creates a form to submit data via POST

22. **What does the `<footer>` tag represent in this code?**

```html
<footer>
  <p>&copy; 2024 My Website</p>
</footer>
```

- a) The main content
- b) A header section
- c) The footer section
- d) A sidebar

Answer: c) The footer section

23. **What does the following code display?**

```html
<blockquote>
  <p>This is a quote.</p>
</blockquote>
```

- a) A highlighted text
- b) A block of quoted text
- c) Bold text
- d) Italicized text

Answer: b) A block of quoted text

24. **What does the `<code>` tag do in this code?**

```html
<p><code>var x = 10;</code></p>
```

- a) Makes the text bold
- b) Formats the text as code
- c) Underlines the text

- d) Highlights the text

Answer: b) Formats the text as code

25. **What does the following code produce?**

```html
<select>
  <option value="volvo">Volvo</option>
  <option value="saab">Saab</option>
</select>
```

- a) A text input
- b) A dropdown menu
- c) A list of checkboxes
- d) A set of radio buttons

Answer: b) A dropdown menu

26. **What does the `<nav>` tag represent in this

code?**

```html
<nav>
  <ul>
    <li><a href="#home">Home</a></li>
    <li><a href="#about">About</a></li>
  </ul>
</nav>
```

- a) A footer section
- b) A navigation menu
- c) A form
- d) A table

Answer: b) A navigation menu

27. **What does the following HTML code do?**

```html
```

```
<input type="radio" name="gender" value="male">
Male
<input type="radio" name="gender"
value="female"> Female
```

- a) Creates a set of checkboxes

- b) Creates a set of radio buttons

- c) Creates a text input

- d) Creates a dropdown menu

Answer: b) Creates a set of radio buttons

28. **What is the purpose of the `action` attribute in this form?**

```html
<form action="submit_form.php" method="post">
  <input type="text" name="username">
  <input type="submit">
</form>
```

- a) Specifies the method of form submission

- b) Specifies the URL to send form data to

- c) Specifies the encoding type

- d) Specifies the form's ID

Answer: b) Specifies the URL to send form data to

29. **What does the following code display?**

```html
<pre>
  Text in preformatted tag
</pre>
```

- a) Text with no formatting

- b) Preformatted text with preserved whitespace

- c) Bold text

- d) Italicized text

Answer: b) Preformatted text with preserved whitespace

30. **What does the `<figure>` tag represent in this code?**

```html
<figure>
  <img src="image.jpg" alt="A beautiful scenery">
  <figcaption>A beautiful scenery</figcaption>
</figure>
```

- a) A table
- b) A form
- c) A captioned image
- d) A list

Answer: c) A captioned image

31. **What does the following HTML code do?**

```html
<iframe
src="https://www.example.com"></iframe>
```

- a) Embeds an image

- b) Embeds a webpage within another webpage

- c) Creates a hyperlink

- d) Creates a dropdown menu

Answer: b) Embeds a webpage within another webpage

32. **What is the purpose of the `placeholder` attribute in this input?**

```html
<input type="text" placeholder="Enter your name">
```

- a) To set the input's value

- b) To provide a hint to the user

- c) To style the input

- d) To submit the form

Answer: b) To provide a hint to the user

33. **What does the following HTML code produce?**

```html
<progress value="70" max="100"></progress>
```

- a) A slider
- b) A progress bar
- c) A text input
- d) A checkbox

Answer: b) A progress bar

34. **What does the `<section>` tag represent in this code?**

```html
```

```
<section>
  <h2>About Us</h2>
  <p>Information about our company.</p>
</section>
```

- a) A footer section
- b) A specific section of content
- c) A form
- d) A table

Answer: b) A specific section of content

35. **What does the following code display?**

```html
<abbr title="HyperText Markup Language">HTML</abbr>
```

- a) "HTML" with no additional information
- b) "HTML" with a tooltip on hover
- c) "HTML" in bold

- d) "HTML" underlined

Answer: b) "HTML" with a tooltip on hover

36. **What does the `<main>` tag represent in this code?**

```html
<main>
  <h1>Welcome to My Website</h1>
  <p>This is the main content.</p>
</main>
```

- a) The header section
- b) The main content of the document
- c) The footer section
- d) A sidebar

Answer: b) The main content of the document

37. **What does the following HTML code do?**

```html
<button type="submit">Submit</button>
```

- a) Creates a text input
- b) Creates a button that submits a form
- c) Creates a clickable link
- d) Creates a checkbox

Answer: b) Creates a button that submits a form

38. **What is the purpose of the `<fieldset>` tag in this code?**

```html
<form>
  <fieldset>
    <legend>Personal Information</legend>
    <input type="text" name="name">
  </fieldset>
</form>
```

```
```

- a) To create a table

- b) To group related elements in a form

- c) To style the form

- d) To create a dropdown menu

Answer: b) To group related elements in a form

39. **What does the following code display?**

```html
<del>This text is deleted</del>
```

- a) Underlined text

- b) Bold text

- c) Strikethrough text

- d) Italicized text

Answer: c) Strikethrough text

40. **What does the `<cite>` tag represent in this code?**

```html
<p>The book <cite>HTML and CSS</cite> is very informative.</p>
```

- a) Bold text

- b) Italicized text indicating a citation

- c) Underlined text

- d) Highlighted text

Answer: b) Italicized text indicating a citation

41. **What does the following HTML code do?**

```html
<audio controls>
  <source src="audio.mp3" type="audio/mpeg">
  Your browser does not support the audio element.
</audio>
```

```
```

- a) Embeds an audio player

- b) Embeds a video player

- c) Creates a hyperlink

- d) Creates a form

Answer: a) Embeds an audio player

42. **What does the `<summary>` tag represent in this code?**

```html
<details>
  <summary>More information</summary>
  <p>Here are the details...</p>
</details>
```

- a) A hidden section

- b) A visible heading for the details element

- c) A table of contents

- d) A form

Answer: b) A visible heading for the details element

43. **What does the following code display?**

```html
<p>This is <sub>subscript</sub> text.</p>
```

- a) Text in bold
- b) Text in italics
- c) Text as a subscript
- d) Text as a superscript

Answer: c) Text as a subscript

44. **What does the `<aside>` tag represent in this code?**

```html
<aside>
```

<p>This is a side note.</p>
</aside>
```

- a) The main content

- b) A sidebar or ancillary content

- c) The footer section

- d) A header section

**Answer:** b) A sidebar or ancillary content

45. **What does the following HTML code produce?**

```html
<time datetime="2024-08-07">August 7, 2024</time>
```

- a) A highlighted date

- b) A time input field

- c) A formatted date

- d) A clickable date

Answer: c) A formatted date

46. **What does the `<video>` tag do in this code?**

```html
<video controls>
  <source src="video.mp4" type="video/mp4">
  Your browser does not support the video tag.
</video>
```

- a) Embeds an audio player
- b) Embeds a video player
- c) Creates a hyperlink
- d) Creates a form

Answer: b) Embeds a video player

47. **What does the following code display?**

```html
```

```
<p>This is <kbd>keyboard input</kbd> text.</p>
```

- a) Text in bold

- b) Text in italics

- c) Text formatted as keyboard input

- d) Text in a different color

Answer: c) Text formatted as keyboard input

48. **What is the purpose of the `target` attribute in this link?**

```html
<a href="https://www.example.com" target="_blank">Visit Example</a>
```

- a) Specifies the URL of the link

- b) Specifies where to open the linked document

- c) Specifies the link's ID

- d) Specifies the link's class

Answer: b) Specifies where to open the linked document

49. **What does the following HTML code produce?**

```html
<meter value="2" min="0" max="10">2 out of 10</meter>
```

- a) A progress bar
- b) A dropdown menu
- c) A gauge
- d) A checkbox

Answer: c) A gauge

50. **What does the `<bdo>` tag do in this code?**

```html
<p><bdo dir="rtl">This text is
```

reversed.</bdo></p>
```

- a) Makes the text bold

- b) Reverses the direction of the text

- c) Underlines the text

- d) Highlights the text

Answer: b) Reverses the direction of the text