**Quiz**

1. **What does HTML stand for?**
2. Hyper Transfer Text Markup Language
3. Hyper Text Makeup Language
4. Hyper Text Markup Language
5. High Transferable Markup Language

Answer: c) Hyper Text Markup Language

**2. Which programming language is used to create the structure and content of web pages?**

1. JavaScript
2. CSS
3. Python
4. HTML

Answer: d) HTML

3. **What is the purpose of the <!DOCTYPE> declaration in an HTML document?**

1. It defines the character encoding for the document.
2. It specifies the version of HTML being used.
3. It links external stylesheets.
4. It declares the document type and version of HTML.

Answer: d) It declares the document type and version of HTML

**4. Which HTML element is used to group the content inside the document's head?**

1. <body>
2. <head>
3. <title>
4. <html>

Answer: b) <head>

5. **Which HTML element is used to define the main content of a web page?**

1. <html>
2. <main>
3. <header>
4. <content>

Answer: b) <main>

**6. Which tool is used to automatically format your code for consistent style and readability?**

1. Live Server
2. ESLint
3. Prettier
4. Material Icon Theme

Answer: c) Prettier

**7. What is the purpose of using comments in HTML?**

1. To execute code
2. To create hyperlinks
3. To add explanations or notes to the code
4. To style the content

Answer: c) To add explanations or notes to the code

**8. What is the purpose of a multi-line comment in HTML?**

1. To include external scripts
2. To create hyperlinks
3. To group elements
4. To add a block of explanatory text

Answer: d) To add a block of explanatory text

**9. Which tool provides a development server that automatically reloads the page when you save changes to the code?**

1. Live Server
2. Prettier
3. ESLint
4. Material Icon Theme

Answer: a) Live Server

**10. Which HTML element is used to create a new paragraph?**

1. <par>
2. <p>
3. <paragraph>
4. <para>

Answer: b) <p>

**11. What is the purpose of the <hr> element in HTML?**

1. It adds a new heading.
2. It creates a horizontal line or thematic break.
3. It groups content together.
4. It highlights text.

Answer: b) It creates a horizontal line or thematic break.

**12. Which HTML tag is used to insert a line break within a text?**

1. <lb>
2. <br>
3. <line>
4. <newline>

Answer: b) <br>

**13. Which HTML tag is used to define a division or section that can contain other elements?**

1. <division>
2. <p>
3. <group>
4. <div>

Answer: d) <div>

**14.Which of the following elements is used to define headings in HTML?**

1. <hd>
2. <heading>
3. <h>
4. <h1>

Answer: d) <h1>

**15. Which HTML tag is used to insert a thematic break or horizontal line?**

1. <line>
2. <br>
3. <hr>
4. <thematic>

Answer: c) <hr>

**16. Which of the following is the correct order of the basic structure of an HTML document?**

1. <html>, <head>, <body>
2. <head>, <html>, <body>
3. <body>, <html>, <head>
4. <head>, <body>, <html>

Answer: a) <html>, <head>, <body>

**17. Which tool helps ensure consistent code style and catch potential issues in JavaScript code?**

1. Live Server
2. Prettier
3. ESLint
4. Material Icon Theme

Answer: c) ESLint

**18. What is the correct format for an HTML tag?**

1. <tag-name/>
2. <tag-name></tag-name>
3. </tag-name>
4. </tag-name/>

Answer: b) <tag-name></tag-name>

**19. Which of the following is a valid HTML comment?**

1. <!-- This is a comment -->
2. /\* This is a comment \*/
3. // This is a comment
4. \*\* This is a comment

\*\*Answer: a) <!-- This is a comment -->

**20. What is the purpose of the <title> element in the <head> section of an HTML document?**

1. To define the main content of the document
2. To provide styling for the document
3. To display a title in the browser's title bar or tab
4. To define a hyperlink

Answer: c) To display a title in the browser's title bar or tab