

Introduction to Web Development with HTML, CSS, and JavaScript

Web Development · Answer Key · 28 Questions

1. What is the standard markup language used to create and structure content on the World Wide Web?

- A) CSS
- B) JavaScript
- C) HTML**
- D) Python

2. HTML is not a programming language; instead, it is a:

- A) Scripting language
- B) Markup language**
- C) Styling language
- D) Database language

3. What does 'HyperText' refer to in HTML?

- A) Text with links**
- B) Plain text format
- C) Stylized text
- D) Computer code

4. Who created HTML in the early 1990s?

- A) Bill Gates
- B) Steve Jobs
- C) Tim Berners-Lee**
- D) Mark Zuckerberg

5. What organization standardized HTML to ensure consistency across browsers?

- A) W3C**
- B) ISO
- C) IEEE
- D) ACM

6. An HTML Element is a component containing formats, instructions, and:

- A) Styling rules
- B) Programming logic
- C) Semantic meaning**
- D) Database queries

7. Which HTML tag represents a paragraph?

- A) <p>
- B) <div>
- C)
- D) <h1>

8. HTML Attributes are used to modify or define an HTML:

- A) Tag
- B) Element
- C) Document
- D) Browser

9. What are keywords that define how web browsers will format and display content called?

- A) Attributes
- B) Elements
- C) Tags
- D) Variables

10. Void tags, also known as empty tags, are elements that:

- A) Contain a lot of text
- B) Do not have any content
- C) Require attributes
- D) Are used for styling

11. Which void tag inserts a line break?

- A) <hr>
- B)

- C)
- D) <p>

12. Which void tag embeds an image into the page?

- A) <link>
- B)
- C) <input>
- D) <meta>

13. HTML comments are pieces of text that are not displayed by web browsers and are enclosed between:

- A) // and //
- B) /* and */
- C) <!-- and -->**
- D) { and }

14. What is the first basic component of HTML structure that tells the browser the document is HTML5?

- A) <html>
- B) <head>
- C) <!DOCTYPE html>**
- D) <body>

15. The <html> tag wraps all content on the page, including the head and body sections. It is known as the:

- A) Meta element
- B) Root element**
- C) Content element
- D) Structure element

16. The <head> section of an HTML document contains:

- A) Visible content
- B) Metadata**
- C) User input fields
- D) Images and videos

17. Which tag within the <head> section shows the title in the browser tab?

- A) <meta>
- B) <link>
- C) <script>
- D) <title>**

18. The <body> section of an HTML document contains all the visible content, such as:

- A) Metadata and links
- B) Headings, paragraphs, and images**
- C) Scripts and stylesheets
- D) Document type declaration

19. Semantic HTML tags clearly describe the meaning, role, and purpose of the content they contain. An example is:

- A) <div>
- B)
- C) <header>**
- D) <p>

20. Which of the following is a semantic tag used for navigation?

- A) <main>
- B) <article>
- C) <nav>**
- D) <footer>

21. Non-semantic tags, like <div> and , do not describe the meaning of their:

- A) Attributes
- B) Styling
- C) Content**
- D) Tags

22. Meta tags provide descriptive information about an HTML document. Which meta tag defines character encoding?

- A) <meta name="viewport">
- B) <meta name="description">
- C) <meta charset="UTF-8">**
- D) <meta name="keywords">

23. The tag makes text visually bold, while the tag indicates that the text is of strong:

- A) Formatting
- B) Importance**
- C) Emphasis
- D) Meaning

24. Which HTML text formatting tag represents emphasized text?

- A) <i>
- B) <u>
- C) **
- D) <s>

25. The <s> tag shows text that is no longer accurate or relevant, while the tag represents:

- A) Inserted text
- B) Highlighted text
- C) Deleted text**
- D) Small text

26. An unordered list () displays items with:

- A) Numbers
- B) Bullet points**
- C) Letters
- D) Definitions

27. An ordered list () displays items in a:

- A) Bullet point sequence
- B) Definition list
- C) Numbered sequence**
- D) Random order

28. The <a> tag is used to create HTML links. Which attribute specifies the URL of the destination?

- A) target
- B) rel
- C) href**
- D) download