

1. What is the latest version of HTML as of 2021?

- a) HTML4
- b) HTML5
- c) XHTML
- d) HTML7

Answer: b) HTML5

2. Which tag is used to define a paragraph in HTML?

- a) <par>
- b) <p>
- c) <paragraph>
- d) <text>

Answer: b) <p>

3. What is the purpose of the <nav> tag in HTML?

- a) It defines a navigation bar for the website.
- b) It creates a hyperlink to an external website.
- c) It displays a list of navigation options.
- d) It styles the text in bold.

Answer: a) It defines a navigation bar for the website.

4. Which attribute is used to provide alternative text for an image in HTML?

- a) src
- b) alt
- c) title
- d) link

Answer: b) alt

5. The <h1> tag is used for:

- a) Creating a hyperlink
- b) Highlighting text in yellow
- c) Denoting the highest level heading
- d) Inserting an image

Answer: c) Denoting the highest level heading

6. What is the correct HTML tag for inserting a line break?

- a) <br>
- b) <lb>
- c) <break>
- d) <line>

Answer: a) <br>

7. The <ul> tag is used to create:

- a) An unordered list
- b) An underlined text
- c) A table with rows and columns
- d) A URL link

Answer: a) An unordered list

8. Which attribute is used to specify the width of a table border in HTML?

- a) border-width

- b) border-size
  - c) border
  - d) table-border
- Answer: c) border

9. Which of the following is NOT a valid image format in HTML?

- a) .jpg
- b) .gif
- c) .bmp
- d) .exe

Answer: d) .exe

10. The <form> element in HTML is used for:

- a) Inserting multimedia files
- b) Displaying images
- c) Creating interactive forms for user input
- d) Embedding audio and video files

Answer: c) Creating interactive forms for user input

11. What does the HTML acronym CSS stand for?

- a) Computer Style Sheets
- b) Cascading Style Sheets
- c) Colorful Style Sheets
- d) Creative Style Sheets

Answer: b) Cascading Style Sheets

12. Which HTML tag is used to define a table row?

- a) <td>
- b) <tr>
- c) <th>
- d) <table-row>

Answer: b) <tr>

13. What does the <audio> tag in HTML do?

- a) It embeds an audio file directly on the webpage.
- b) It defines an area for text-to-speech conversion.
- c) It displays an audio player control for playing audio files.
- d) It creates an audio link to an external website.

Answer: c) It displays an audio player control for playing audio files.

14. Which tag is used to embed a video in HTML5?

- a) <video>
- b) <media>
- c) <movie>
- d) <vid>

Answer: a) <video>

15. The <aside> tag is used for:

- a) Inserting a side image on the webpage.
- b) Creating a side navigation bar.
- c) Defining content aside from the main content.

d) Displaying footnotes at the bottom of the page.  
Answer: c) Defining content aside from the main content.

16. Which attribute is used to specify the target window or frame for a hyperlink?

- a) target
- b) href
- c) link
- d) window

Answer: a) target

17. Which of the following is NOT a valid color representation in HTML/CSS?

- a) #FF0000
- b) rgb(255,0,0)
- c) color: red;
- d) blue

Answer: d) blue

18. What is the purpose of the <blockquote> tag in HTML?

- a) It inserts a block of code on the webpage.
- b) It displays a large, stylized text block.
- c) It indents text to the right.
- d) It denotes a block of quoted text.

Answer: d) It denotes a block of quoted text.

19. Which tag is used to create an ordered list in HTML?

- a) <list>
- b) <ol>
- c) <ul>
- d) <ordered-list>

Answer: b) <ol>

20. The <b> tag is used for:

- a) Inserting a bullet point
- b) Making text bold
- c) Creating a break in the text
- d) Displaying an image

Answer: b) Making text bold

21. Which attribute is used to set the background color of an HTML element?

- a) bg-color
- b) background
- c) color
- d) bgcolor

Answer: b) background

22. The <cite> tag is used to define:

- a) An italicized text
- b) A citation or reference to a creative work
- c) A computer code snippet
- d) A hyperlink to an external website

Answer: b) A citation or reference to a creative work

23. What does the HTML acronym API stand for?

- a) Application Programming Interface
- b) Audio Playback Interface
- c) Animation Processing Interface
- d) Advanced Page Integration

Answer: a) Application Programming Interface

24. Which tag is used to create a hyperlink to an email address in HTML?

- a) <link>
- b) <a>
- c) <email>
- d) <mail>

Answer: b) <a>

25. The <kbd> tag is used to represent:

- a) Keyboard input
- b) Bold text
- c) A keyboard shortcut
- d) A block of code

Answer: a) Keyboard input

26. Which tag is used to create a horizontal rule (a horizontal line) in HTML?

- a) <rule>
- b) <line>
- c) <hr>
- d) <hline>

Answer: c) <hr>

27. In HTML, how can you create a hyperlink that opens in a new browser window or tab?

- a) Use the <target="\_blank"> attribute.
  - b) Use the <open="new"> attribute.
  - c) Use the <new-window> tag.
  - d) Use the <a href="url" new> tag.
- Answer: a) Use the <target="\_blank"> attribute.

28. Which tag is used to define a line item in an ordered or unordered list in HTML?

- a) <li>
- b) <line-item>
- c) <

item>

- d) <list-item>

Answer: a) <li>

29. The <sup> tag is used to create:

- a) Superscript text
- b) Subscript text
- c) Strikethrough text
- d) Underlined text

Answer: a) Superscript text

30. What is the correct HTML tag for inserting an image?

- a) <image>
- b) <img>
- c) <picture>
- d) <graphic>

Answer: b) <img>

31. The <tfoot> tag is used to define the footer content for:

- a) A table
- b) A web page
- c) A form
- d) An image

Answer: a) A table

32. Which of the following elements is used to group and style a set of inline elements together in HTML?

- a) <div>
- b) <span>
- c) <group>
- d) <block>

Answer: b) <span>

33. The <code> tag is used to represent:

- a) Computer code or programming code
- b) A code of conduct for the website
- c) A code that links to an external website
- d) An encryption code for secure data transmission

Answer: a) Computer code or programming code

34. Which attribute is used to specify an image URL in the <img> tag?

- a) url
- b) src
- c) link
- d) href

Answer: b) src

35. What is the purpose of the <dfn> tag in HTML?

- a) It defines a footnote for a specific term.
- b) It creates a definition list.
- c) It denotes the start of a new form in HTML.
- d) It marks a term's definition or a term to be defined.

Answer: d) It marks a term's definition or a term to be defined.

36. Which attribute is used to specify the alignment of content within a table cell in HTML?

- a) valign
- b) align
- c) position
- d) float

Answer: b) align

37. The <address> tag in HTML is used to define:

- a) The physical address of a company
- b) The address of an email recipient
- c) The web address of a website
- d) The address of a location on a map

Answer: a) The physical address of a company

38. What is the correct HTML tag for creating a level-two heading?

- a) <heading2>
- b) <h2>
- c) <h>
- d) <h-level2>

Answer: b) <h2>

39. The <dl> tag is used to create:

- a) A definition list
- b) A data link
- c) A display list
- d) A description list

Answer: a) A definition list

40. Which attribute is used to specify the alignment of text within an element in HTML?

- a) text-align
- b) align
- c) text-position
- d) position

Answer: a) text-align

41. The <figure> tag in HTML is used to:

- a) Create a mathematical figure
- b) Display an image with a caption
- c) Define a floating text box
- d) Insert a drawing on the webpage

Answer: b) Display an image with a caption

42. Which tag is used to create a hyperlink to another section on the same webpage?

- a) <link>
- b) <href>
- c) <a>
- d) <anchor>

Answer: c) <a>

43. What is the purpose of the <base> tag in HTML?

- a) It defines the base font size for the entire webpage.
- b) It sets the base URL for relative links on the webpage.
- c) It creates a base shape for drawing elements.
- d) It defines the base color for the webpage.

Answer: b) It sets the base URL for relative links on the webpage.

44. Which attribute is used to specify the column span for a table cell in HTML?

- a) colspan

- b) col
  - c) span
  - d) col-span
- Answer: a) colspan

45. The <pre> tag is used to:

- a) Display preformatted text
- b) Insert a preview of an image
- c) Show a progress bar
- d) Create a pre-styled list

Answer: a) Display preformatted text

46. Which tag is used to create an input field for entering numeric values in HTML?

- a) <number>
  - b) <input type="number">
  - c) <numeric>
  - d) <input type="numeric">
- Answer: b) <input type="number">

47. The <embed> tag in HTML is used to:

- a) Embed an external website within a webpage.
- b) Insert a video in the webpage.
- c) Display an image in a webpage.
- d) Embed multimedia content, like audio or video, in a webpage.

Answer: d) Embed multimedia content, like audio or video, in a webpage.

48. Which of the following is NOT a valid color representation in CSS?

- a) rgb(255,255,255)
- b) #FFFFFF
- c) color: white;
- d) 000000

Answer: d) 000000

49. The <meter> tag in HTML is used to represent:

- a) An input field for entering measurements
- b) A progress bar with a known range
- c) A video or audio player control
- d) A meter measurement for font size

Answer: b) A progress bar with a known range

50. Which attribute is used to specify the width of an image in HTML?

- a) width
- b) size
- c) img-width
- d) image-width

Answer: a) width

1. CSS stands for:

- a) Creative Style Sheets
- b) Computer Styling System
- c) Cascading Style Sheets

d) Colorful Styling Solutions  
Answer: c) Cascading Style Sheets

2. In CSS, which symbol is used to select a class?

- a) #
- b) .
- c) @
- d) \$

Answer: b) .

3. How can you insert inline CSS within an HTML document?

- a) Using the <style> tag in the <head> section
- b) Using the <css> tag in the <body> section
- c) Using the <link> tag in the <head> section
- d) Using the <script> tag in the <body> section

Answer: a) Using the <style> tag in the <head> section

4. To select an element with the ID "navbar," which CSS selector should be used?

- a) #navbar
- b) .navbar
- c) navbar
- d) &navbar

Answer: a) #navbar

5. The CSS property used to set the background color of an element is:

- a) background-color
- b) color
- c) bgcolor
- d) background

Answer: a) background-color

6. Which CSS property is used to change the font size of text?

- a) font-weight
- b) font-size
- c) text-size
- d) size

Answer: b) font-size

7. The CSS property "font-family" is used to:

- a) Set the font size of text
- b) Specify the style of the font
- c) Define the font type for text
- d) Change the color of the font

Answer: c) Define the font type for text

8. Which property is used to control the spacing between lines of text?

- a) line-height
- b) text-spacing
- c) line-spacing
- d) spacing

Answer: a) line-height



9. To select all <h2> elements that are inside a <div> element, you would use:

- a) div h2
- b) h2 div
- c) div + h2
- d) h2 > div

Answer: a) div h2

10. The CSS property used to create space around an element is:

- a) margin
- b) padding
- c) space
- d) border

Answer: b) padding

11. Which CSS property is used to control the appearance of the top border of an element?

- a) border-top
- b) top-border
- c) border-up
- d) border-top-style

Answer: a) border-top

12. The CSS property "text-decoration" is used for:

- a) Changing the font style of text
- b) Setting the background color of text
- c) Adding a line above or below text
- d) Controlling the spacing between letters

Answer: c) Adding a line above or below text

13. How can you link an external CSS file to an HTML document?

- a) Using the <script> tag
- b) Using the <css> tag
- c) Using the <style> tag
- d) Using the <link> tag

Answer: d) Using the <link> tag

14. Which CSS property is used to make text appear in italics?

- a) font-weight
- b) text-style
- c) font-style
- d) text-italic

Answer: c) font-style

15. To select all elements with the class "btn," you would use which CSS selector?

- a) #btn
- b) .btn
- c) btn
- d) &btn

Answer: b) .btn

16. The CSS property "position" is used to:

- a) Control the visibility of an element
  - b) Set the display style of an element
  - c) Specify the location of an element in relation to its parent
  - d) Define the size of an element
- Answer: c) Specify the location of an element in relation to its parent

17. Which CSS property is used to create rounded corners for an element?

- a) border-radius
- b) border-style
- c) border-corner
- d) corner-radius

Answer: a) border-radius

18. The "z-index" property in CSS is used to control:

- a) The stacking order of elements on the z-axis
- b) The font size of an element
- c) The visibility of an element
- d) The border width of an element

Answer: a) The stacking order of elements on the z-axis

19. What is the default value of the "position" property in CSS?

- a) relative
- b) static
- c) absolute
- d) fixed

Answer: b) static

20. The CSS property "text-align" is used to:

- a) Set the indentation of text
- b) Align text vertically within an element
- c) Align text horizontally within an element
- d) Set the line height of text

Answer: c) Align text horizontally within an element

21. The CSS property "float" is used to:

- a) Create a floating image on the webpage
- b) Wrap text around an image
- c) Align text to the left or right of its container
- d) Define the width of an element

Answer: c) Align text to the left or right of its container

22. To select the first element of a specific type on the page, you would use the selector:

- a) :first
- b) :first-child
- c) :first-element
- d) :first-type

Answer: a) :first

23. Which CSS property is used to control the thickness of the border of an element?

- a) border-thickness
- b) border-size

- c) border-width
  - d) border-style
- Answer: c) border-width

24. The "box-sizing" property in CSS is used to control:

- a) The size of an image inside its container
- b) The visibility of an element
- c) The spacing between elements
- d) How the total width and height of an element are calculated

Answer: d) How the total width and height of an element are calculated

25. What is the correct CSS syntax for changing the text color of an element?

- a) text-color: red;
- b) color: red;
- c) font-color: red;
- d) text: red;

Answer: b) color: red;

26. Which CSS property is used to add shadows to an element?

- a) box-shadow
- b) shadow-effect
- c) element-shadow
- d) shadow-style

Answer: a) box-shadow

27. The "display: none;" property in CSS is used to:

- a) Make an element visible on the page
- b) Completely remove an element from the page layout
- c)

Hide an element temporarily

- d) Create an inline element

Answer: b) Completely remove an element from the page layout

28. To select all <p> elements inside a <div> element with the class "container," you would use:

- a) div .p
- b) div .container
- c) .container p
- d) .container > p

Answer: d) .container > p

29. The "font-weight" property is used to control:

- a) The width of the font
- b) The boldness of the font
- c) The color of the font
- d) The size of the font

Answer: b) The boldness of the font

30. Which CSS property is used to create a border around an element?

- a) border
- b) border-style

- c) border-width
  - d) border-color
- Answer: a) border

31. The "letter-spacing" property in CSS is used to control:

- a) The space between lines of text
- b) The space between words in a sentence
- c) The space between letters in a word
- d) The space between paragraphs

Answer: c) The space between letters in a word

32. How can you include multiple CSS files in an HTML document?

- a) Using the <style> tag multiple times in the <head> section
  - b) Using the <css> tag multiple times in the <body> section
  - c) Using the <link> tag multiple times in the <head> section
  - d) Using the <script> tag multiple times in the <body> section
- Answer: c) Using the <link> tag multiple times in the <head> section

33. Which CSS property is used to create a drop shadow effect for an element?

- a) box-shadow
- b) text-shadow
- c) element-shadow
- d) shadow-effect

Answer: b) text-shadow

34. The CSS property "opacity" is used to control:

- a) The background color of an element
- b) The visibility of an element
- c) The blending mode of an element
- d) The transparency of an element

Answer: d) The transparency of an element

35. To select all elements with the class "highlight" that are inside a <div> element, you would use:

- a) div.highlight
  - b) div > .highlight
  - c) .highlight div
  - d) .highlight div
- Answer: b) div > .highlight

36. The "text-transform" property in CSS is used to:

- a) Control the alignment of text within an element
- b) Transform text to uppercase or lowercase
- c) Add text effects like shadows or glow
- d) Change the font style of text

Answer: b) Transform text to uppercase or lowercase

37. Which CSS property is used to control the space between elements on the outside of their border?

- a) margin
- b) padding
- c) space

d) border

Answer: a) margin

38. The CSS property "text-overflow" is used to control:

- a) The wrapping behavior of text
- b) The visibility of text
- c) The spacing between letters
- d) How text that overflows its container is displayed

Answer: d) How text that overflows its container is displayed

39. What is the correct CSS syntax for changing the font weight to bold?

- a) font: bold;
- b) font-weight: bold;
- c) weight: bold;
- d) bold: font;

Answer: b) font-weight: bold;

40. Which CSS property is used to add an image as a background for an element?

- a) background-image
- b) image-background
- c) background-src
- d) src-background

Answer: a) background-image

41. The "overflow" property in CSS is used to control:

- a) The visibility of an element
- b) The wrapping behavior of text
- c) How content that overflows its container is displayed
- d) The position of an element

Answer: c) How content that overflows its container is displayed

42. To select all elements with the class "sidebar" that are siblings of a <main> element, you would use:

- a) main.sidebar
- b) main + .sidebar
- c) .sidebar main
- d) .sidebar + main

Answer: b) main + .sidebar

43. The "text-indent" property in CSS is used to:

- a) Control the spacing between lines of text
- b) Indent the first line of a block of text
- c) Add indentation to an element's border
- d) Align text vertically within an element

Answer: b) Indent the first line of a block of text

44. Which CSS property is used to create a linear gradient background for an element?

- a) gradient-color
- b) background-gradient
- c) linear-gradient
- d) background-color

Answer: c) linear-gradient

45. The "text-shadow" property is used to add:

- a) A shadow to the border of an element
- b) A shadow to an image
- c) A shadow to text
- d) A shadow to the background of an element

Answer: c) A shadow to text

46. How can you target the last child of a specific element using CSS?

- a) :last
- b) :last-child
- c) :child-last
- d) :last-element

Answer: b) :last-child

47. Which CSS property is used to create an underline for text?

- a) text-underline
- b) text-decoration
- c) underline-text
- d) text-style

Answer: b) text-decoration

48. The "clear" property in CSS is used to control:

- a) The visibility of an element
- b) The position of an element concerning floated elements
- c) The blending mode of an element
- d) The transparency of an element

Answer: b) The position of an element concerning floated elements

49. What is the correct CSS syntax for changing the background color to green for elements with the class "highlight"?

- a) background: green;
- b) background-color: green;
- c) color: green;
- d) bg-color: green;

Answer: b) background-color: green;

50. The "line-break" property in CSS is used to control:

- a) The wrapping behavior of text
- b) The visibility of text
- c) The spacing between lines of text
- d) The position of an element

Answer: a) The wrapping behavior of text