1. **\_\_\_\_\_\_\_ doesn’t have a defined set of tag names.**

A. XHTML

B. HTML5

C. XML

D. XAML

**Answer: C**

1. **Which one is XML-based specification of HTML and uses tighter rules to write well-formed document?**

A. HTML5

B. XHTML

C. XAML

D. JavaScript

**Answer: B**

1. **To create predefined control values, you use**

A. <optgroup> tag

B. <option> tag

C. <datalist> tag

D. <datagrid> tag

**Answer: C**

1. **Which element do you use to show a separate HTML document within a HTML document?**

A. <emebed>

B. <object>

C. <iframe>

D. <document>

**Answer: C**

1. **Which one opens the target resource in a new browser window?**

A. <a href=’target-url’>Target link</a>

B. <a href=’target-url’ target=’\_self’>Target link</a>

C. <a href=’target-url’ target=’\_blank’>Target link</a>

D. <a href=’target-url’ target=’\_parent’>Target link</a>

**Answer: C**

1. **Which one is the null coalescing operator?**

A. ??

B. &

C. |

D. ||

**Answer: D**

1. **Consider the code block**

**if(myVar){**

**alert('myVar has a value');**

**}**

**For which value in myVar, a message will be displayed, stating that myVar has a value?**

A. null

B. undefined

C. string containing at least one character

D. 0

**Answer: C**

1. **Which one is not valid assignment?**

A. var n = null

B. var n = undefined

C. var n = ‘’

D. var n = n ||””

**Answer: B**

1. **Which array method removes and returns the last item in the array?**

A. push

B. pop

C. shift

D. slice

**Answer: B**

1. **How do you define custom font that will be downloaded to user machine if it is not available?**

A. Using @font-family rule

B. Using @face rule

C. Using @font-face rule

D. Using @fonr-url rule

**Answer: C**

1. **Which is not a valid color in CSS?**

A. #FF0000

B. #GG00000

C. rgb(100, 100, 100)

D. rgba(100, 100, 100, .5)

**Answer: B**

1. **How can set color in CSS?**

A. Using color names

B. RGB color values

C. ARGB color values

D. All of the above

**Answer: D**

**13. Which of the following HTML5 element creates browser button?**

A. &lt;b&gt;

B. &lt;base&gt;

C. &lt;bb&gt;

D. &lt;bdo&gt;

Answer: C

**14. Which of the following attribute is used with the check box and option button to indicate selection?**

A. Checked

B. Selected

C. Disabled

D. Read-only

Answer: A

**Q1. Which one is not true about HTML5?**

A. HTML5 can play audio and video and support animations from within the browser without

the need for plug-ins.

B. HTML5 contains most of the tags from HTML 4.01

C. HTML5 redefines some existing tags to be semantic tags

D. HTML5 does not introduce any new tag or attribute

**Answer: D**

**Q2. What does Semantic means in the context of HTML?**

A. tags provide look and feel to the content in the HTML document

B. tags provide meaning to the content in the HTML document

C. tags provide behavior to the content in the HTML document

D. All of the above

**Answer: B**

**Q3. Which one is not a boolean attribute?**

A. check

B. selected

C. readonly

D. src

**Answer: D**

**Q4. Which attribute is used to provide inline style into an element?**

A. id

B. class

C. style

D. css

**Answer: C**

**Q5. Which function do you use to query whether he agree to take certain action?**

A. alert

B. prompt

C. confirm

D. input

**Answer: C**

**Q6. Consider the code below**

**var pizzaMeatParts = ['pepperoni', 'ham', 'bacon'];**

**var meatParts = pizzaMeatParts.join();**

**alert (meatParts);**

**What will be displayed?**

A. pepperoni ham bacon

B. pepperoni, ham, bacon

C. pepperonihambacon

D. pepperoni-ham-bacon

**Answer: B**

**Q7. '123' == 123 evaluates to \_\_\_\_\_\_\_.**

A. true

B. false

**Answer: A**

**Q8. Which one is used as a coalescing operator?**

A. ==

B. ===

C. &&

D. ||

**Answer: D**

**Q9. Which sign denotes adjacent child?**

A. >

B. +

C. #

D. ~

**Answer: B**

**Q10. Which is not a valid color in CSS?**

A. #FF0000

B. #GG00000

C. rgb(100, 100, 100)

D. rgba(100, 100, 100, .5)

**Answer: B**

**Q11. Which one is not a layout container?**

A. <header>

B. <footer>

C. <article>

D. <span>

**Answer: D**

**Q12. Which one uses a child selector?**

A. div span

B. div + span

C. div > span

D. div ~ span

**Answer: C**

**Q13. Which element should you use to group multiple heading element?**

A. <headergroup>

B. <hgroup>

C. <group>

D. <heading>

**Answer: B**

**Q14. Which of the following is not a valid attribute of <ol> element?**

A. reversed

B. type

C. start

D. order

**Answer: D**

**Q15. Which one should you use an inline quotation?**

A. <blockquote>

B. <q>

C. <cite>

D. <p>

**Answer: B**

**Q16. To add a thematic break, you use \_\_\_\_\_\_\_\_.**

A. <br />

B. <p />

C. <hr />

D. &nbsp;

**Answer: C**

**Q17. Which element can you add to the <table> element to provide a table caption?**

A. <thead>

B. <colgroup>

C. <caption>

D. <th>

**Answer: C**

**Q18. Which of the following is composed of a beginning tag and the content between the tag?**

**A. Attribute**

**B. Element**

**C. markup**

**D. Style**

**Answer: B**

**Q19. Which of the following HTML5 element creates browser button?**

**A. <b>**

**B. <base>**

**C. <bb>**

**D. <bdo>**

**Answer: C**

**Q20. What is the purpose of HTML in a web page?**

A. providing a meaningful structure

B. providing presentation to the document

C. adding behavior to the document

D. making the document universal to the browser's

**Answer: A**

**Q21. HTML tags provide a meaningful structure, but do not provide presentation.**

A. True

B. False

**Answer: A [Page 31]**

**Q22., Which one opens the target resource in a new browser window?**

A. <a href=’target-url’>Target link</a>

B. <a href=’target-url’ target=’\_self’>Target link</a>

C. <a href=’target-url’ target=’\_blank’>Target link</a>

D. <a href=’target-url’ target=’\_parent’>Target link</a>

**Answer: C**

**23. Consider the code var age = “21”; alert ( age + 1);**

**What will be displayed?**

A. 21

B. 22

C. 211

D. Code will produce error

**Answer: C**

**Q24. You want to maintain separation between structure and presentation. How do you create your**

**style rules?**

A. Use inline styles.

B. Use embedded styles.

C. Use external style sheets.

D. In the HTML document, specify @import to load style sheets.

**Answer: C**

1. **Which of the following is composed of a beginning tag, an ending tag, and the content between** **the tags?**
2. Attribute
3. Element
4. Markup
5. Style

**Answer: B**

1. **Which of the following should you use to group one or more heading elements (h1-h6)?**
2. <group>
3. <header>
4. <hgroup>
5. <hn>

**Answer: C**

1. **'123' === 123 evaluates to \_\_\_\_\_\_\_\_\_\_\_.**
2. true
3. false

**Answer: B**

1. **Which of the following HTML5 tags is not a layout container?**
2. <section>
3. <article>
4. <aside>
5. <abbr>

**Answer: D**

1. **Which of the following element can you add to the <table> element to provide a table caption?**
2. <thead>
3. <colgroup>
4. <caption>
5. <th>

**Answer: C**

1. **Which of the following browsers support conditional comments?**
2. Internet explorer
3. Google chrome
4. Firefox
5. Safari
6. Opera

**Answer: A**

1. **Which of the following create a email link?**
2. <a href=”email:someone@shomwhere.com”> someone@shomwhere.com</a>
3. <a href=”mail:someone@shomwhere.com”> someone@shomwhere.com</a>
4. <a href=”mailto:someone@shomwhere.com”> someone@shomwhere.com</a>
5. <a href=”mail-to:someone@shomwhere.com”> someone@shomwhere.com</a>

**Answer: D**

1. **Which of the following is vector image format?**
2. PNG
3. JPG
4. GIF
5. SVG

**Answer: D**

1. **Which of the following the selector of hyperlinks that are direct children of list item?**
2. li a
3. li + a
4. li ~ a
5. li > a

**Answer: D**

1. **Which of the following tag should you use for providing alternative content for no script** support?
2. <script>
3. <noscript>
4. <alt>
5. <content>

**Answer: B**

1. **You have the following HTML:**
2. <div>

<span>This span is the only child of its parent</span>

</div>

1. <div>

<span>This span is the first one of the two children of its parent</span>

<span>This span is the second one of the two children of its parent</span>

</div>

1. **Which of the following styles only the span content of first div to red?**
2. div > span { color: red; }
3. span:only-child {color:red;}
4. div span: first-of-type {color: red;}
5. all of the above
6. **Answer: B**
7. **Which of the following function do you use to query whether a user agree to take certain action?**
8. alert
9. prompt
10. confirm
11. input

**Answer: C**

1. **Which of the following HTTP method is a request for information about the communication options available?**
2. OPTIONS
3. TRACE
4. CONNECT
5. DEBUG

**Answer:**

1. **Which of the following is not a valid way of adding checked attribute in an input box?**
2. <input type="checkbox" name="fruit" value="Apple" checked />
3. <input type="checkbox" name="fruit" value="Apple" checked='' />
4. <input type="checkbox" name="fruit" value="Apple" checked='checked' />
5. <input type="checkbox" name="fruit" value="Apple">checked</input>

**Answer: D**

1. **Which of the following is not a valid variable name?**
2. gift4you
3. $price
4. total$
5. id#

**Answer: D**

1. **You want to locate all the elements on your webpage that are assigned the CSS class name Hidden. Which of the following jQuery statement can you use?**
2. var hidden = $ (‘#Hidden’);
3. var hidden = $ (‘.Hidden’);
4. var hidden = $ (‘Hidden’);
5. var hidden = $(‘class=Hidden’);

**Answer: B**

1. **Which of the foloowing element do you use to show a separate HTML document within a HTML document?**
2. <emebed>
3. <object>
4. <iframe>
5. <document>

Answer: **C**

1. **Which of the following function do you use to query whether he agree to take certain action?**
2. alert
3. prompt
4. confirm
5. input

Answer: **C**

1. **To show an image with caption which of the following HTML5 element do you use?**
2. <img> and <span>
3. <img> and <caption>
4. <img> with title attribute
5. <figure>

Answer: **D**

1. **Which of the following locates all hyperlinks whose href attribute value starts with http?**
2. a[href^='http']
3. a[href\*='http']
4. a[href$='http']
5. a[href~='http']

Answer: **A**

1. **When forms and scripts are disabled in an embedded content?**
2. When sandbox attribute is added.
3. When seamless attribute is added.
4. Both a and b
5. None of the above

Answer: **A**

1. **You want to add a comment to your stylesheet that says “temporary.” Which of the following is the proper line to add to the CSS file?**
2. //temporary
3. --temporary
4. /\* temporary \*/
5. rem temporary

Answer: **C**

**An attribute is a-**

* 1. name="value" pair

1. key container
2. Both a and b
3. None of the above

Answer: **A**

1. **Which of the following is an ARIA attribute, used in elements, define by WAI?**
2. title
3. role
4. id
5. class

Answer: **B**

1. **You are writing a function that will handle the click event of an hyperlink. You want to stop the default behavior of the hyperlink. How would you write the function?**
2. function f() {//…. ; return false;}
3. function f() {//…. ; return true;}
4. function f(e) {//…. ; e.stopPropagation();}
5. function f(e) {//…. ; e.preventDefault();}

Answer: **D**

1. **Which of the following is an XML-based HTML specification that adhere to the XML rules of describing a well-formed document?**
2. HTML 4
3. HTML5
4. XHTML
5. CSS

**Answer: C**

1. **Which of the following elements should you use to group multiple heading element?**
2. <headergroup>
3. <hgroup>
4. <group>
5. <heading>

**Answer: B**

1. **Default appearance of visited link is-**
2. Underlined and blue
3. Underlined and purple
4. Underlined and red
5. Underlined and green

**Answer: B**

1. **Which of the following is not a valid array initialization?**
2. var pizzaParts = new Array();

pizzaParts[0] = 'pepperoni';

pizzaParts[1] = 'onion';

pizzaParts[2] = 'bacon';

1. var pizzaParts = new Array('pepperoni', 'onion', 'bacon');
2. var pizzaParts = ['pepperoni', 'onion', 'bacon'];
3. var pizzaParts = new Array(){'pepperoni', 'onion', 'bacon'};

Answer: **D**

1. **Which of the following is not a layout container?**
2. <header>
3. <footer>
4. <article>
5. <span>

Answer: **D**

1. **How should you start each HTML5 document?**
2. <html>
3. <head>
4. <title>
5. <!DOCTYPE html>

Answer: **D**

1. **Which of the following is a Boolean attribute of html element?**
2. type
3. name
4. value
5. readonly

Answer:

1. **Which of the following attribute is used with the check box and option button to indicate selection?**
2. checked
3. selected
4. disabled
5. readonly

Answer: **A**

1. **Which of the following CSS selector of the following selects all checkboxes that are in checked state?**
2. input[type=’checkbox’]:checked
3. input[checked]
4. checkbox:checked
5. all of the above

Answer: **A**

1. **Which of the following array method removes and returns the first item in the array?**
2. push
3. pop
4. shift
5. slice

Answer: **C**

1. **Which of the following HTML5 tags is not a layout container?**
2. <section>
3. <article>
4. <aside>
5. <abbr>

Answer: **D**

1. **HTML5 originates from -**
2. HTML 4.01
3. XHTML
4. SGML
5. CSS

Answer: **A**

1. **Which of the following is not a semantic element?**
2. <section>
3. <article>
4. <header>
5. <div>

Answer: **D**

1. **You have a button defined like below:**

<button id='save'>Save</button>

**You want to attach a click event handler to the button and handler will execute on event bubbling phase. Which of the following code should you use?**

1. document.getElementById(‘save’).onclick = () =>{...}
2. document.getElementById(‘save’).addEventListener(‘click’, () =>{...}, true)
3. document.getElementById(‘save’).addEventListener(‘click’, () =>{...}, false)
4. <button id=’save onclick=”() =>{...} “’>Save</button>

Answer: **C**

1. **Which of the following locates the <p> element that is preceded by a <h1> element as the previous sibling of p?**
2. h1 + p
3. h1 > p
4. h1 p
5. h1 ~ p

Answer:

1. **HTML tags provide a meaningful structure, but do not provide presentation.**
2. True
3. False

Answer: **A**

1. **Which of the following enables you to import a CSS file to the current style sheet?**
2. @include
3. @insert
4. @import
5. @use

Answer: **C**

1. **Which of the following is not valid assignment?**
2. var n = null
3. var n = undefined
4. var n = ‘’
5. var n = n ||””

Answer: **B**

1. **Which of the following is vector image format?**
2. PNG
3. JPG
4. GIF
5. SVG

Answer: **D**

1. **Which of the following is the best way to add custom attributes?**
2. Prefix the attribute with "data-"
3. Prefix the attribute with "custom-"
4. Prefix the attribute with "-"
5. HTML4 or HTML5 does not allow custom attributes

Answer: **A**

1. **Which of the following is a declaration to the web browser that describes the version of HTML in which the page is written?**
2. <!DOCTYPE html>
3. <html>
4. <meta charset="utf-8" />
5. <body>

Answer: **A**

1. **You want to indicate an important item in your content text. Which of the following element do you use?**
2. <b>
3. <em>
4. <strong>
5. <i>

Answer: **C**

1. **Consider the following code:**

var age = "21";

alert ( Number(age) + 1);

What will be displayed?

1. 21
2. 22
3. 211
4. Code will produce error

Answer: **B**

1. **Which of the following type of attributes contain the attribute name but no value?**
2. Boolean attributes
3. Void attributes
4. Null attributes
5. All attributes

Answer: **A**

1. **Which of the following is not a valid color in CSS?**
2. #FF0000
3. #GG00000
4. rgb(100, 100, 100)
5. rgba(100, 100, 100, .5)

Answer: **B**

1. **How can set color in CSS?**
2. Using color names
3. RGB color values
4. ARGB color values
5. All of the above

Answer: **D**

1. **Which of the following is a Boolean attribute of html element?**
2. type
3. name
4. value
5. readonly

Answer:

1. **Which of the following element typically contains metadata and page-related instructions?**
2. html
3. head
4. body
5. title

Answer:

1. **Which of the following target attribute value should you use to open hyperlinked document in parent frame or window?**
2. \_parent
3. \_top
4. \_blank
5. \_self

Answer: **A**

1. **You want to add a comment to your stylesheet that says “temporary.” Which of the following is the proper line to add to the CSS file?**
2. //temporary
3. --temporary
4. /\* temporary \*/
5. rem temporary

Answer: **C**

1. **HTML \_\_\_\_\_\_\_\_\_\_ are the way to lay out data in your HTML document in rows and columns.**
2. divs
3. grids
4. tables
5. datatables

Answer: **C**

1. **Which of the following locates the <p> element is preceded by a <h1> element as the previous sibling p?**
2. h1 + p
3. h1 > p
4. h1 p
5. h1 ~ p

Answer:

1. **HTML5 originates from -**
2. HTML 4.01
3. XHTML
4. SGML
5. CSS

Answer: **A**

1. **Which of the following element has the charset attribute?**
2. <title>
3. <link>
4. <script>
5. <meta>

Answer: **D**

1. **Which of the following ARIA attribute is used to provide specific meaning to screen readers for accessibility purposes?**
2. title
3. role
4. id
5. class

Answer: **B**

1. **Which of the following attribute is used with the check box and option button to indicate selection?**
2. checked
3. selected
4. disabled
5. readonly

Answer: **A**

1. **Which of the following is a privileged method?**
2. Private method that accesses public data
3. A public method that accesses private data
4. A static method
5. An abstract method

Answer: **B**

1. **You have a button defined like below:**

<button id='save'>Save</button>

You want to attach a click event handler to the button and handler will execute on event bubbling phase. Which of the following code should you use?

1. document.getElementById(‘save’).onclick = () =>{...}
2. document.getElementById(‘save’).addEventListener(‘click’, () =>{...}, true)
3. document.getElementById(‘save’).addEventListener(‘click’, () =>{...}, false)
4. <button id=’save onclick=”() =>{...} “’>Save</button>

Answer: **C**

1. **Which of the following function do you use to query whether he agree to take certain action?**
2. alert
3. prompt
4. confirm
5. input

Answer: **C**

1. **In an article, the \_\_\_\_\_\_\_\_\_\_\_\_ should contain content tangentially related to the content within the article.**
2. <section>
3. <article>
4. <aside>
5. <abbr>

Answer: **C**

1. **Which of the following supports animations?**
2. PNG
3. JPG
4. GIF
5. SVG

Answer: **C**

1. **Which of the following is the null coalescing operator?**
2. ??
3. &
4. |
5. ||

Answer: **D**

1. **Consider the following code:**

var x = 10;

var y = 20;

alert(String(x) + String(y));

What will be displayed?

1. 20
2. 30
3. 1020
4. Code will produce error

Answer:  **C**

1. **To create predefined control values, you use -**
2. <optgroup> tag
3. <option> tag
4. <datalist> tag
5. <datagrid> tag

Answer:  **C**

1. **Which of the following CSS3 module allows to adapt the rendering of HTML documents based on conditions such as screen resolution and orientation to accommodate different devices such as smartphones and tablets?**
2. Media queries
3. Namespaces
4. Level 3 selectors
5. All of the above

Answer: **A**

1. **For auxiliary sections you use -**
2. <div> tag
3. <section> tag
4. <aside> tag
5. <cite> tag

Answer: **C**

1. **Which of the following function do you use to query whether he agree to take certain action?**
2. alert
3. prompt
4. confirm
5. input

Answer: **C**

1. **Which of the following is XML-based specification of HTML and uses tighter rules to write well-formed document?**
2. HTML5
3. XHTML
4. XAML
5. JavaScript

Answer: **B**

1. **Author defined custom attributes are also known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ attributes.**
2. expando
3. extended
4. added
5. free

Answer: **A**

1. **Which of the following are valid font-size?**
2. h1 { font-size: 200%; }
3. h1 { font-size: 1.2em; }
4. h1 { font-size: 1in; }
5. All of the above

Answer: **D**

1. **In JavaScript, You can create a string by enclosing in single or double quotes. This statement is -**
2. True
3. False

Answer: **A**

1. **What will be result of the following JavaScript Expression:**

Number.NaN +1

1. Null
2. 1
3. 0
4. NaN

Answer: **D**

1. **Which of the following sign denotes adjacent child?**
2. >
3. +
4. #
5. ~

Answer: **B**

1. **Which of the following is XML-based specification of HTML and uses tighter rules to write well-formed document?**
2. HTML5
3. XHTML
4. XAML
5. JavaScript

Answer: **B**

1. **Which of the following is a void element in HTML5?**
2. <a>
3. <table>
4. <video>
5. <area>

Answer:

1. **To define the caption of a figure you use -**
2. <caption>
3. <figcaption>
4. <title>
5. <footer>

Answer: **B**

1. **Which of the following is not a layout container?**
2. <header>
3. <footer>
4. <article>
5. <span>

Answer: **D**

1. **Which of the following is the best way to add custom attributes?**
2. Prefix the attribute with "data-"
3. Prefix the attribute with "custom-"
4. Prefix the attribute with "-"
5. HTML4 or HTML5 does not allow custom attributes

Answer: **A**

1. **How can set color in CSS?**
2. Using color names
3. RGB color values
4. ARGB color values
5. All of the above

Answer: **D**

1. **Which of the following is an entity number of html?**
2. &
3. &&
4. &#
5. Ampersand

Answer: **A**

1. **Which of the following tag should you use for providing alternative content for no script** support?
2. <script>
3. <noscript>
4. <alt>
5. <content>

Answer: **B**

1. **Which of the following is not true about HTML5?**
2. HTML5 can play audio and video and support animations from within the browser without the need for plug-ins.
3. HTML5 contains most of the tags from HTML 4.01
4. HTML5 redefines some existing tags to be semantic tags
5. HTML5 does not introduce any new tag or attribute

Answer:

1. **HTML uses \_\_\_\_\_\_\_\_\_\_ to provide formatting features to content.**
2. tag
3. attributes
4. statements
5. semantics

Answer: **A**

1. **null === undefined returns -**
2. true
3. false

Answer: **B**

1. **HTML \_\_\_\_\_\_\_\_\_\_ are the way to lay out data in your HTML document in rows and columns.**
2. divs
3. grids
4. tables
5. datatables

Answer: **C**

1. **Which of the following is composed of a beginning tag, an ending tag, and the content between the tags?**
2. Attribute
3. Element
4. Markup
5. Style

Answer: **B**

1. **How browsers are made forward compatible?**
2. Browsers always have built-in feature to updates themselves with new standards.
3. Browsers always look for meaning from central repository if encounter new tags.
4. Browsers always ignore tags that they don’t recognize.
5. Browsers asks user to provide meanings for tags that they don’t recognize.

Answer: **C**

1. **Consider the following code:**

var x = 10;

var y = 20;

alert(String(x) + String(y));

What will be displayed?

1. 20
2. 30
3. 1020
4. Code will produce error

Answer: **C**

1. **What is the purpose of HTML in a web page?**
2. providing a meaningful structure
3. providing presentation to the document
4. adding behavior to the document
5. making the document universal to the browser

Answer: **A**

1. **Which of the following is not valid value of the box-sizing property?**
2. content-box
3. border-box
4. padding-box
5. margin-box

Answer: **D**

1. **Where do you maintain the behavior of a HTML5 document?**
2. In HTML file
3. In CSS3 stylesheet
4. In JavaScript file
5. In <script> elements

Answer: **C**

1. **The 64-bit number of JavaScript is divided into how many components?**
2. One
3. Two
4. Three
5. Four

Answer:

1. **Which of the foloowing element do you use to show a separate HTML document within a HTML document?**
2. <emebed>
3. <object>
4. <iframe>
5. <document>

Answer: **C**

1. **How do you define custom font that will be downloaded to user machine if it is not available?**
2. Using @font-family rule
3. Using @face rule
4. Using @font-face rule
5. Using @fonr-url rule

Answer:

C

1. **Which of the following is not a semantic element?**
2. <section>
3. <article>
4. <header>
5. <div>

Answer: **D**

1. **Which of the following hyperlink attribute has the value: \_blank?**
2. target
3. output
4. href
5. source

Answer: **A**

1. **Which of the following element can you add to the <table> element to provide a table caption?**
2. <thead>
3. <colgroup>
4. <caption>
5. <th>

Answer: **D**

1. **HTML uses \_\_\_\_\_\_\_\_\_\_ to provide formatting features to content.**
2. tag
3. attributes
4. statements
5. semantics

Answer: **A**

1. **Which of the following function do you use to query whether a user agree to take certain action?**
2. alert
3. prompt
4. confirm
5. input

Answer: **C**

1. **A self-closing tag is a beginning tag and an ending tag in \_\_\_\_\_\_\_\_\_\_\_\_\_.**
2. one
3. two
4. Both a and b
5. None of the above

Answer: **A**

1. **How can you change the way the browser calculates the width of an element box?**
2. By setting padding and margin value to 0
3. By using display property
4. By setting the box-sizing property
5. By setting the float property

Answer: **C**

1. **Which of the following tag should you use for providing alternative content for no script support?**
2. <script>
3. <noscript>
4. <alt>
5. <content>

Answer: **B**

1. **How browsers are made forward compatible?**
2. Browsers always have built-in feature to updates themselves with new standards.
3. Browsers always look for meaning from central repository if encounter new tags.
4. Browsers always ignore tags that they don’t recognize.
5. Browsers asks user to provide meanings for tags that they don’t recognize.

Answer: **C**

1. **You want to add a comment to your stylesheet that says “temporary.” Which of the following is the proper line to add to the CSS file?**
2. //temporary
3. --temporary
4. /\* temporary \*/
5. rem temporary

Answer: **C**

1. **In an article, the \_\_\_\_\_\_\_\_\_\_\_\_ should contain content tangentially related to the content within the article.**
2. <section>
3. <article>
4. <aside>
5. <abbr>

Answer: **C**

1. **To highlight text, you use \_\_\_\_\_\_.**
2. <b>
3. <em>
4. <mark>
5. <strike>

Answer: **C**

1. **Which of the following attribute is used to uniquely identify an element in a page?**
2. name
3. id
4. class
5. Ref

Answer: **B**

1. **Which of the following should you use for a block of content that is loosely related to main theme the elements around it?**
2. <section>
3. <article>
4. <aside>
5. <blockquote>

Answer: **A**

1. **Which of the following sign denotes adjacent child?**
2. >
3. +
4. #
5. ~

Answer: **B**

1. **Which of the following HTML5 element creates browser button?**
2. <b>
3. <base>
4. <bb>
5. <bdo>

Answer: **C**

1. **Which of the following array method removes items from an array and returns the removed items?**
2. push
3. shift
4. slice
5. splice

Answer: **D**

1. **Which of the following is or are the valid way to display html entities?**
2. &entity\_name;
3. &#entity\_number;
4. #entity\_name;
5. #entity\_number;
6. Both A & B
7. Both C & D

Answer: **E**

1. **You have the following JavaScript code to capture user:**

var age = prompt ('Enter your age', '');

How can you make sure that user input is valid number?

1. Use isNaN function, pass the age variable as argument. If the function call returns true, user input is not valid number
2. Use parseInt function, pass the age variable as argument. If no error is raised user input is valid number
3. Use Number function, pass the age variable as argument, If the function call returns true, user input is valid number
4. Any one of the above can do

Answer: **A**

1. **Which of the following is not a boolean attribute?**
2. check
3. selected
4. readonly
5. src

Answer: **D**

1. **Which of the following is composed of a beginning tag, an ending tag, and the content between** the tags?
2. Attribute
3. Element
4. Markup
5. Style

Answer: **B**

1. **Which of the following is not a valid array initialization?**
2. var pizzaParts = new Array();

pizzaParts[0] = 'pepperoni';

pizzaParts[1] = 'onion';

pizzaParts[2] = 'bacon';

1. var pizzaParts = new Array('pepperoni', 'onion', 'bacon');
2. var pizzaParts = ['pepperoni', 'onion', 'bacon'];
3. var pizzaParts = new Array(){'pepperoni', 'onion', 'bacon'};

Answer: **D**

1. **You want to locate all the elements on your webpage that are assigned the CSS class name** **Hidden. Which of the following jQuery statement can you use?**
2. var hidden = $ (‘#Hidden’);
3. var hidden = $ (‘.Hidden’);
4. var hidden = $ (‘Hidden’);
5. var hidden = $(‘class=Hidden’);

Answer: **B**

1. **Consider the code below:**

var pizzaMeatParts = ['pepperoni', 'ham', 'bacon'];

var meatParts = pizzaMeatParts.join();

alert (meatParts);

What will be displayed?

1. pepperoni ham bacon
2. pepperoni, ham, bacon
3. pepperonihambacon
4. pepperoni-ham-bacon

Answer: **B**

1. **How can set color in CSS?**
2. Using color names
3. RGB color values
4. ARGB color values
5. All of the above

Answer: **D**

1. **Which of the following elements should you use instead of <i>?**
2. <strong>
3. Any of <h1> to <h6>
4. <bold>
5. <em>

Answer: **D**

1. **HTML uses \_\_\_\_\_\_\_\_\_\_ to provide formatting features to content.**

A. tag

B. attributes

C. statements

D. semantics

**Answer: A**

1. **. \_\_\_\_\_\_\_ doesn’t have a defined set of tag names.**

A. XHTML

B. HTML5

C. XML

D. XAML

**Answer: C**

1. **How browsers are made forward compatible?**

A. Browsers always have built-in feature to updates themselves with new standards.

B. Browsers always look for meaning from central repository if encounter new tags

C. Browsers always ignore tags that they don’t recognize

D. Browsers asks user to provide meanings for tags that they don’t recognize

**Answer: C**

1. **Which one is a boolean attribute of html element?**

A. type

B. name

C. readonly

D. value

**Answer: c**

1. **You are showing a different HTML pages within the current page and you want that embedded page allow form, scripts but still disabling plug-ins and pop-ups. Which one accomplishes this?**

A. <iframe sandbox><iframe>

B. <iframe sandbox="allow-forms allow-scripts"

src="http://otherContent.com/content.html"></iframe>

C. <iframe allow-forms=’true’ allow-scripts=’true’

src="http://otherContent.com/content.html"></iframe>

D. <iframe froms scrpits src="http://otherContent.com/content.html"></iframe>

**Answer: B**

1. **Which one opens the target resource in a new browser window?**

A. <a href=’target-url’>Target link</a>

B. <a href=’target-url’ target=’\_self’>Target link</a>

C. <a href=’target-url’ target=’\_blank’>Target link</a>

D. <a href=’target-url’ target=’\_parent’>Target link</a>

**Answer: C**

1. **Which one is the null coalescing operator?**

A. ??

B. &

C. |

D. ||

**Answer: D**

1. **Which one of the following is not a valid array initialization?**

A. var pizzaParts = new Array();

pizzaParts[0] = 'pepperoni';

pizzaParts[1] = 'onion';

pizzaParts[2] = 'bacon';

B. var pizzaParts = new Array('pepperoni', 'onion', 'bacon');

C. var pizzaParts = ['pepperoni', 'onion', 'bacon'];

D. var pizzaParts = new Array(){'pepperoni', 'onion', 'bacon'};

**Answer: D**

1. **Which one is not a valid variable name?**

A. gift4you

B. $price

C. total$

D. id#

**Answer: D**

1. **Which one enables you to import a CSS file to the current style sheet?**

A. @include

B. @insert

C. @import

D. @use

**Answer: C**

1. **Which one the selector of hyperlinks that are direct children of list item**

A. li a

B. li + a

C. li ~ a

D. li > a

**Answer: D**

1. **How can set color in CSS?**

A. Using color names

B. RGB color values

C. ARGB color values

D. All of the above

**Answer: D**

1. **Which CSS3 module allows to adapt the rendering of HTML documents based on conditions such as screen resolution and orientation to accommodate different devices such as smartphones and tablets?**

A. Media queries

B. Namespaces

C. Level 3 selectors

D. All of the above

**Answer: A**

1. **Which is not valid value of the box-sizing property?**

A. content-box

B. border-box

C. padding-box

D. margin-box

**Answer: D**

1. **What element should you use instead of <b>?**

A. <strong>

B. Any of <h1> to <h6>

C. <bold>

D. <em>

**Answer: A**

1. **HTML \_\_\_\_\_\_\_\_\_\_ are the way to lay out data in your HTML document in rows and columns.**

A. divs

B. grids

C. tables

D. datatables

**Answer: C**

1. **Which of the following type of attributes contain the attribute name but no value?**
2. Boolean attributes
3. Void attributes
4. Numm attributes
5. All attributes
6. **Which element do you use to show a separate HTML document within a HTML document?**

**A. <emebed>**

**B. <object>**

**C. <iframe>**

**D. <document>**

**Answer: C**

1. **typeof undefined returns**

**A. null**

**B. object**

**C. undefined**

**D. number**

**Answer: C**

1. **Which of the following is not a sementic element?**

**<section>**

**<article>**

**<header>**

**<div>**

1. **Which of the following is composed of a beginning tag and the content between the tag?**

**A. Attribute**

**B. Element**

**C. markup**

**D. Style**

**Answer: B**

1. **Which of the following hyperlink attribute has the value:\_blank?**

**A. Target**

**B. Output**

**C. href**

**D. source**

**Answer: A**

1. **Which of the following attribute is used with the check box and option button to indicate selection?**

**A. Checked**

**B. Selected**

**C. Disabled**

**D. Read-only**

**Answer: A**

1. **JavaScript is untyped. What does it mean?**

A. JavaScript is case-insensitive

B. JavaScript has no data type

C. JavaScript is interested language

D. When you create a variable, you don’t need to specify its type

1. **Which one should you use to group one or more heading elements (h1-h6)?**

A. <group>

B. <header>

C. <hgroup>

D. <hn>