

1. Inside which HTML element do we put the JavaScript?

`<script>`

2. What is the correct JavaScript syntax to change the content of the HTML element below?

`<p id="demo">This is a demonstration.</p>`

`document.getElementById("demo").innerHTML = "Hello World!";`

3. Where is the correct place to insert a JavaScript?

Both the `<head>` section and the `<body>` section are correct

4. What is the correct syntax for referring to an external script called "xxx.js"?

`<script src="xxx.js">`

5. The external JavaScript file must contain the `<script>` tag.

False

6. How do you write "Hello World" in an alert box?

`alert("Hello World");`

7. How do you create a function in JavaScript?

`function myFunction()`

8. How do you call a function named "myFunction"?

`myFunction()`

9. How to write an IF statement in JavaScript?

`if (i == 5)`

10. How to write an IF statement for executing some code if "i" is NOT equal to 5?

`if (i != 5)`

11. How does a WHILE loop start?

`while (i <= 10)`

12. How does a FOR loop start?

`for (i = 0; i <= 5; i++)`

13. How can you add a comment in a JavaScript?

`//This is a comment`

14. How to insert a comment that has more than one line?

`/*This comment has
more than one line*/`

15. What is the correct way to write a JavaScript array?

`var colors = ["red", "green", "blue"]`

16. How do you round the number 7.25, to the nearest integer?

`Math.round(7.25)`

17. How do you find the number with the highest value of x and y?

`Math.max(x, y)`

18. What is the correct JavaScript syntax for opening a new window called "w2" ?

`w2 = window.open("http://www.w3schools.com");`

19. JavaScript is the same as Java.

False

20. How can you detect the client's browser name?

`navigator.appName`

1. What is the previous version of HTML, prior to HTML5?

HTML 4.01

2. Which doctype is correct for HTML5?

<!DOCTYPE html>

3. Which HTML5 element is used to specify a footer for a document or section?

<footer>

4. Which of the following elements is no longer supported in HTML5?

5. Which of the following elements is no longer supported in HTML5?

<acronym>

6. In HTML5, onblur and onfocus are:

Event attributes

7. What is the correct HTML5 element for playing video files?

<video>

8. What is the correct HTML5 element for playing audio files?

<audio>

9. Which attribute for <script> elements is no longer required in HTML5?

type

10. In HTML5, which method is used to get the current location of a user?

getCurrentPosition()

11. The new HTML5 global attribute, "contenteditable" is used to:

Specify whether the content of an element should be editable or not

12. In HTML5, contextmenu and spellcheck are:

HTML attributes

13. In HTML5, you can embed SVG elements directly into an HTML page.

True

14. Graphics defined by SVG is in which format?

XML

15. The <canvas> element in HTML5 is used to:

draw graphics

16. Which built-in HTML5 object is used to draw on the canvas?

getContext

17. In HTML5, which attribute is used to specify that an input field must be filled out?

required

18. Which input type defines a slider control?

range

19. Which input type defines a week and year control (no time zone)?

week

20. Which HTML5 element is used to display a scalar measurement within a known range?

<meter>

1. What does CSS stand for?

Cascading Style Sheets

2. What is the correct HTML for referring to an external style sheet?

```
<link rel="stylesheet" type="text/css" href="mystyle.css">
```

3. Where in an HTML document is the correct place to refer to an external style sheet?

In the <head> section

4. Which HTML tag is used to define an internal style sheet?

```
<style>
```

5. Which HTML attribute is used to define inline styles?

style

6. Which is the correct CSS syntax?

```
body {color: black;}
```

7. How do you insert a comment in a CSS file?

```
/* this is a comment */
```

8. Which property is used to change the background color?

background-color

9. How do you add a background color for all <h1> elements?

```
h1 {background-color:#FFFFFF;}
```

10. Which CSS property is used to change the text color of an element?

color

11. Which CSS property controls the text size?

font-size

12. What is the correct CSS syntax for making all the <p> elements bold?

```
p {font-weight:bold;}
```

13. How do you display hyperlinks without an underline?

```
a {text-decoration:none;}
```

14. How do you make each word in a text start with a capital letter?

text-transform:capitalize

15. Which property is used to change the font of an element?

Both font-family and font can be used

16. How do you make the text bold?

```
font-weight:bold;
```

17. How do you display a border like this:

The top border = 10 pixels The bottom border = 5 pixels The left border = 20 pixels

The right border = 1pixel?

```
border-width:10px 1px 5px 20px;
```

18. Which property is used to change the left margin of an element?

margin-left

19. When using the padding property; are you allowed to use negative values?

No

20. How do you make a list that lists its items with squares?

```
list-style-type: square;
```