**HTML**

**1. What is the role of the <dfn> element in HTML5?**

**Answers:**

1. It is used to define important text.
2. It is used to define computer code text.
3. It is used to define sample computer code.
4. It is used to define a definition term.

**2. Which of the following is a possible way to get fullscreen video played from the browser using HTML5?**

**Answers:**

1. <object> <param name=”allowFullScreen” value=”true” />
2. <video allowFullScreen=”true”>
3. <video height=”100%” width=”100%”>
4. None of these.

**3. Consider the following items of a <select> list:**  
**<option value=”89″>Item 1</option>**  
**<option value=”90″>Item 2</option>**  
**Which of the following values would be passed on by clicking the submit button on selecting Item 2 from the list?**

**Answers:**

1. 89
2. 90
3. Item 1
4. Item 2

**4. Which of the following are the valid values of the <a> element’s target attribute in HTML5?**

**Answers:**

1. \_blank
2. \_self
3. \_top
4. \_bottom

**5. How does a button created by the <button> tag differ from the one created by an <input> tag?**

**Answers:**

1. An input tag button can be a reset button too.
2. A button tag button cannot be a reset button.
3. An input tag button can include images as well.
4. A button tag can include images as well.

**6. What is the internal/wire format of input type=”date” in HTML5?**

**Answers:**

1. DD-MM-YYYY
2. YYYY-MM-DD
3. MM-DD-YYYY
4. YYYY-DD-MM

**7. Which of the following is not a valid syntax for the <link> element in HTML5?**

**Answers:**

1. <link rel=”icon” href=”abc.jpg” sizes=”16×16″>
2. <link rev=”stylesheet” href=”abc.css” type=”text/css” target=”\_parent”>
3. <link rel=”alternate” type=”application/pdf” hreflang=”fr” href=”manual-fr”>
4. <link href=”jqury.min.js”>

**8. Which of the following are valid ways to associate custom data with an HTML5 element?**

**Answers:**

1. <tr class=”foo” data-id-type=”4″>
2. <tr class=”foo” id-type=”4″>
3. <tr class=”foo” data-id\_type=”4″>
4. All of the above.

**9. Which of the following is the correct way to display a PDF file in the browser?**

**Answers:**

1. <object type=”application/pdf” data=”filename.pdf” width=”100%” height=”100%”/>
2. <object type=”application/pdf” id=”filename.pdf” width=”100%” height=”100%”/>
3. <input type=”application/pdf” data=”filename.pdf” width=”100%” height=”100%”/>
4. <input type=”application/pdf” src=”filename.pdf” width=”100%” height=”100%”/>

**10. Which of the following video file formats are currently supported by the <video> element of HTML5?**

**Answers:**

1. CCTV
2. MPEG 4
3. AVI
4. 3GPP

**CSS**

Question\_01:

**Which Of The Given Options Is/Are Equivalent To The Following Rule?**

DIV { Line-Height: 1.2; Font-Size: 10pt }

a.            DIV { Line-Height: 12em; Font-Size: 10pt }

**b.             DIV { Line-Height: 120%; Font-Size: 10pt }**

c.            DIV { Line-Height: 20%; Font-Size: 10pt }

d.            DIV { Line-Height: 80%; Font-Size: 10pt }

Question 2:

The Sans-Serif Generic Font-Family Is Characterized By:

A.            Finish Strokes, Flared Or Tapering Ends, Or Actual Serifed Endings.

**B.              Stroke Endings That Are Plain Without Any Flaring, Cross Stroke, Or Other Ornamentation.**

C.             Either Join Strokes Or Other Cursive Characteristics Beyond Those Of Italic Typefaces.

D.            Primarily Decorate The Characters While Still Containing Their Representations.

Question\_03:

Which Of The Following Properties Allow Percentages In Their Value Fields?

A.            Font-Size

B.            Text-Transform

**C.             Font-Weight**

D.            Line-Height

Question\_04:

Which Of The Following Styles Is Valid?

A.            Border: “None”;

B.            Border= “None”;

**C.             Border: None;**

D.            Border= None;

E.            None Of The Above

Question\_05:

**Which Of The Following Property Doesn’t Take Up Space?**

A.            Outline

B.            Border

**C.             Both A And B**

D. Color

Question\_06:

**Can A Percentage Value Be Given In A Ruby-Align Property?**

A.            Yes

**B.            No**

Question:\_07

What Will Happen If The Cursor Property Value Is Set To None?

A.            The Default Cursor Will Be Displayed.

**B.            No Cursor Will Be Displayed.**

C.             A Pointer Cursor Will Be Displayed.

D.            A Text Cursor Will Be Displayed.

Question:\_08

What Is The Range Of Values (In Decimal Notation) That Can Be Specified In The RGB Color Model?

A.            0 To 256

**B.            0 To 255**

C.             -250 To 250

D.            -255 To 255

Question\_09:

**The Color In Three Digit RGB Notation Is #Fb0. What Will Be Its Equivalent Six Digit Color Code?**

A.            #Fb0fb0

**B.            #ffbb00**

C.             #Fbfb00

D.            None Of The Ab

Question\_10:

**Backface-Visibility:hidden; Will This Property Hide The Back Side Of A Transformed Div Element?**

**A.            Yes**

B.            No

**Javascript**

1. Which of the following is true about setTimeOut()?  
   Answers:
2. The statement(s) it executes run(s) only once.
3. It pauses the script in which it is called.
4. clearTimeOut() won’t stop its execution.
5. The delay is measured in hundredths of a second.
6. It is required in every JavaScript function.
7. Which object can be used to ascertain the protocol of the current URL?  
   Answers:
8. Document
9. Window
10. History
11. Location
12. Which of the following is not a valid HTML event?  
    Answers:
13. Ondblclick
14. Onmousemove
15. onclick
16. Onblink
17. What is the final value of the variable bar in the following code?

var foo = 9;

bar = 5;

(function() {

var foo = 2;

bar= 1;

}())

bar = bar + foo;

Answers:

* 1. 10
  2. 14
  3. 3
  4. 7

1. Which of the following will run the function when a user opens the page?

Answers:

a. body onload=”message()”

b. body onunload=”message()”

c. body onsubmit=”message()”

d. body onreset=”message()”

1. What will be the final value of the variable “apt”?

var apt=2;

apt=apt<<2;

Answers:

a. 2

b. 4

c. 6

d. 8

1. How can a JavaScript object be printed?

Answers:

a. console.log(obj)

b. console.print(obj)

c. console.echo(obj);

d. None of these

Consider the following JavaScript validation function:

function ValidateField()

{

if(document.forms[0].txtId.value ==””)

{return false;}

return true;

}

1. Which of the following options will call the function as soon as the user leaves the field?

Answers:

a. input name=txtId type=”text” onreset=”return ValidateField()”

b. input name=txtId type=”text” onfocus=”return ValidateField()”

c. input name=txtId type=”text” onsubmit=”return ValidateField()”

d. input name=txtId type=”text” onblur=”return ValidateField()”

1. Which of the following is the most secure and efficient way of declaring an array?

Answers:

a. var a = []

b. var a = new Array()

c. var a = new Array(n)

d. var a

1. Which of the following built-in functions is used to access form elements using their IDs?

Answers:

a. getItem(id)

b. getFormElement(id)

c. getElementById(id)

d. getElementByhtml(id)