Programming in HTML5 with JavaScript and CSS3
Version: Demo 20.0

QUESTION NO: 1

You work as a developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. You make use of CSS3 and HTML5 for development purposes.

You are in the process of creating a client web form for ABC.com. The form contains an HTML with the necessary validation. The validation includes the required attribute.

Which of the following describes the reason for using this attribute?

A. It marks an element that can't be submitted without a value.
B. It sets or retrieves a comma-separated list of content types.
C. It retrieves a collection of all a objects that have a name and/or id property.
D. It sets or retrieves whether the option in the list box is the default item.

Answer: A

QUESTION NO: 2

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com.

You are running a training exercise for ABC.com's junior developers. You are currently discussing a Cascading Style Sheets Version 3 (CSS3) layout that is useful for making the relative position and size of elements stay constant, even as screen and browser window sizes vary and change.

Which of the following is the layout are being discussed?

A. Block
B. Inline
C. Flexbox
D. Table
E. Positioned

Answer: C

QUESTION NO: 3

You work as a developer at ABC.com. The ABC.com network consists of a single domain named

ABC.com. You make use of CSS3 and HTML5 for development purposes.

You are in the process of creating a dynamic web form that contains a checkbox input type. You want to make sure that an input text box is dynamically added to the form when the check box is ticked.

You have started to write the required code as shown below:

Function ShowInputBox (divName)

{

Var newInputDiv = document.createElement ('div');

Which of the following lines of code should you use to complete the code?

A. newInputDiv.innerHTML = "<input type='text' id='newInputBox'>";
document.getElementById(divName).appendChild(newInputDiv);
}
B. newInputDiv.innerXML = "<input type='text' id='newInputBox'>";
document.getElementById(Name).appenChild(Input);
}
C. newInputDiv.outerXML = "<input type='text' id='newInputBox'>";
document.getElement (divName).appenChild(newInputDiv);
}
D. newInputDiv.outerHTML = "<input type='text' id='newInputBox'>";
document.getElementById(divName).appenChild(newInputDiv);
}

Answer: A

QUESTION NO: 4

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. You make use of CSS3 and HTML5 for development purposes.

You are running a training exercise for ABC.com's junior developers. You are currently discussing an event that executes when a Web Storage area is updated.

Which of the following is the event being discussed?

A. onstorage
B. onupdate
C. onlocalstorage
D. onsessionStorage

Answer: A

QUESTION NO: 5

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com.

You are running a training exercise for ABC.com's junior developers. You are currently discussing a CSS3 property that sets or retrieves the rendering of the text in the object.

Which of the following is the property being discussed?

A. The text-transform property
B. The text-decoration property
C. The text-indent property
D. The text-shadow property

Answer: A

QUESTION NO: 6

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com.

You are running a training exercise for ABC.com's junior developers. You are currently discussing creating an event handler that includes the addEventListener method.

Which of the following describes the purpose of this method?

A. It registers an event listener on a UIElement derived object.
B. It adds an object to the end of the collection.
C. It adds collection of StylusPoint objects to the collection.
D. It inserts an object into the collection at the specified index.

Answer: A

QUESTION NO: 7

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com.

You are running a training exercise for ABC.com's junior developers. You are currently discussing the use of the <article> tag.

Which of the following is TRUE with regards to the <article> tag?

A. It identifies the masthead or other header information on the page.
B. It identifies a block of text that represents a single article, story, or message.
C. It identifies a block of text that is nonessential to the main discussion.
D. It identifies a generic content or application section.

Answer: B

QUESTION NO: 8

You work as a developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. You make use of CSS3 and HTML5 for development purposes.

You are in the process of creating a new client web form for ABC.com. You have added the HTML input field shown below:

<input id="txtValue" type="text" />

You want to write the appropriate code to make sure that txtValue has a value inserted, prior to the form being tendered.

Which of the following is the required code?

A. function validate() {
var name = $("#txtValue").val () ;
if (name == null // name == "")

alert ("please enter valid value") ;
return;
}
B. function validate() {
var name = $("#txtValue").val ($) ;
if (name == null // name == "")
alert ("") ;
}
C. function validate() {
var name = ("#txtValue").val ($) ;
alert ("please enter valid value") ;
}
D. function validate() {
var name = $().val () ;
if (name == $ // name == "$")
return;
}

Answer: A

QUESTION NO: 9

You work as a developer at ABC.com. The ABC.com network consists of a single domain named ABC.com.

You have been instructed to develop an application that accesses data from a file. You have been informed that in the event of an error occurring when the file is read, a block of code should be triggered. Also, another block of code must be triggered regardless of whether this error occurs or not.

To achieve this, you require the use of three statements that must be applied in a specific order.

Which of the following is the statement that must be applied second?

A. The completely statement.
B. The finally statement.
C. The restore statement.
D. The throw statement.
E. The debug statement.
F. The throw statement.

Answer: B

QUESTION NO: 10

You work as a developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. You make use of CSS3 and HTML5 for development purposes.

You are in the process of creating a web page for ABC.com. The page will contain a slider control for users to select their age. The slider control should not allow for the selection of ages 17 and below, or ages 66 and above.

Which of the following describes what your input type should be?

A. Range
B. Button
C. Selection
D. Text
E. Collection

Answer: A