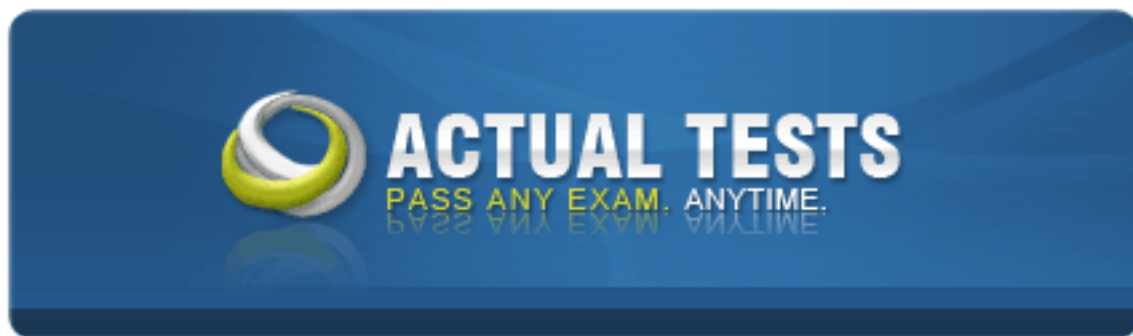


Microsoft 70-480



Programming in HTML5 with JavaScript and CSS3

Version: 10.4

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 that requires the client to provide a suitable age, before the form is tendered.

You have added the necessary validation to the control. The validation includes an object of the regex class.

Which of the following is TRUE with regards to this class? (Choose all that apply.)

- A.** It represents the results from a single successful subexpression capture.
- B.** It represents the results from a single capturing group.
- C.** It represents the results from a single regular expression match.
- D.** It represents an absolute regular expression.

Answer: D

Explanation:

QUESTION NO: 2

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 contact form for ABC.com. The form must be configured to gather data regarding the client, and will be displayed on a page of ABC.com's website.

You have added the following HTML:

```
<input name="email" type="email"/>
```

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

- A.** It requires the client to provide an applicable e-mail address, prior to tendering the form.
- B.** It requires the client to provide any e-mail address, prior to tendering the form.
- C.** It allows the client to download, and e-mail the completed form.
- D.** It allows the page to e-mail the form to the client.

Answer: A

Explanation:

QUESTION NO: 3

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 HTML5 PROGRESS element.

Which of the following are modes of the HTML5 PROGRESS element? (Choose two.)

- A. Landscape
- B. Portrait
- C. Indeterminate
- D. Determinate
- E. Definite
- F. Indefinite

Answer: C,D

Explanation:

QUESTION NO: 4

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 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

Explanation:

QUESTION NO: 5

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

Explanation:

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 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 property that obtains the Web Storage area specific to the current document.

Which of the following is the property being discussed?

- A. remainingSpace
- B. storageArea
- C. localStorage
- D. sessionStorage

Answer: C

Explanation:

QUESTION NO: 7

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 application for ABC.com. You want to make sure that an image in your content is specified, and that a description is related with it.

You want to make use of the correct semantic markup elements in your code.

Which of the following elements should be included in your code? (Choose two.)

- A. image
- B. reference
- C. figcaption
- D. footer
- E. header
- F. figure
- G. hgroup
- H. mark
- I. nav
- J. section
- K. time

Answer: C,F

Explanation:

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 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.innerHTML = "<input type='text' id='newInputBox'>";
document.getElementById(Name).appendChild(Input);
}

C. newInputDiv.outerXML = "<input type='text' id='newInputBox'>";
document.Element (divName).appendChild(newInputDiv);
}

D. newInputDiv.outerHTML = "<input type='text' id='newInputBox'>";
document.getElementById(divName).appendChild(newInputDiv);
}

Answer: A

Explanation:

QUESTION NO: 9

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 an HTML5 property that obtains and sets a value that specifies how source illustrations are drawn onto a target illustration.

Which of the following is the property being discussed?

- A.** The fillStyle property.
- B.** The shadowColor property.
- C.** The shadowBlur property.
- D.** The globalCompositeOperation property.

Answer: D

Explanation:

QUESTION NO: 10

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 an element positioning attribute that flows within the given dimensions of the browser window.

Which of the following is the attribute being discussed?

- A. Fixed positioning.
- B. Relative positioning.
- C. Variable positioning.
- D. Absolute positioning.

Answer: B

Explanation:

QUESTION NO: 11

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 that contains a <div> tag. The ID of the <div> tag has been set to validate. You are then instructed to make sure that when the page is rendered, the contents of the <div> tag are shown on the same line as the content surrounding it.

You start by writing the following line of code:

```
document.getElementById("validate") .
```

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

- A. style.display = "inline";
- B. style.display = "online";
- C. show.style = "parallel";
- D. show.style = "perpendicular";

Answer: A

Explanation:

QUESTION NO: 12

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 test the value of the variable shown below:

```
var length = "50";
```

You then write the following code:

```
if (length === 50)
```

Which of the following is the purpose of this line of code?

- A.** It prevents a block of code from firing if the length equals 50, and the data type is integer.
- B.** It prevents a block of code from firing if the length equals 50, and the data type is string.
- C.** It allows for a block of code to fire if the length equals 50 regardless of the data type.
- D.** It allows a block of code from firing if the length equals 50 depending on the data type.

Answer: D

Explanation:

QUESTION NO: 13

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 an event that executes when the user sends a cross-document message.

Which of the following is the event being discussed?

- A. The onmessage event.
- B. The postMessage event.
- C. The onclick event.
- D. The onactivate event.

Answer: A

Explanation:

QUESTION NO: 14

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 create an HTML5 web page for ABC.com. Your code includes the onblur event.

Which of the following is TRUE with regards to the onblur event?

- A. It executes when the object loses the input focus.
- B. It executes when the object receives focus.
- C. It executes when the user clicks the left mouse button on the object.
- D. It executes when the contents of the object or selection have changed.

Answer: A

Explanation:

QUESTION NO: 15

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 an HTML5 page for ABC.com. The page contains numerous paragraph elements. You want to make sure that attention is drawn to the text by giving the text some depth.

Which of the following actions should you take?

- A. You should consider making use of the text-shadow CSS property.
- B. You should consider making use of the text-decoration CSS property.
- C. You should consider making use of the text-justify CSS property.
- D. You should consider making use of the text-emphasis CSS property.

Answer: A

Explanation:

QUESTION NO: 16

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 application, whose pages have styles configured from a few cascading style sheets.

Which style sheet has the highest priority?

- A. user important style sheets
- B. author important style sheets
- C. regular user style sheets
- D. user normal style sheets
- E. author normal style sheets

Answer: D

Explanation:

<http://www.w3.org/TR/CSS21/cascade.html#cascading-order>

QUESTION NO: 17

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 create an HTML5 web application for ABC.com. You need to make sure that the text is styled to allow the first character of each word to uppercase.

Which of the following actions should you take?

- A. You should consider making use of the none text-transform property
- B. You should consider making use of the capitalize text-transform property
- C. You should consider making use of the lowercase text-transform property
- D. You should consider making use of the uppercase text-transform property

Answer: B

Explanation:

QUESTION NO: 18

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

You are in the process of creating a web page for ABC.com. The page will contain an image, as well as text. You have been instructed to make sure that the text surrounds the image, and that the image is centralized.

Which of the following actions should you take?

- A. You should consider making use of the following code segments:
-ms-wrap-side: both;
- B. You should consider making use of the following code segments:
-ms-wrap-side: left;
- C. You should consider making use of the following code segments:
-ms-wrap-side: right;
- D. You should consider making use of the following code segments:
-ms-wrap-side: largest;

Answer: A

Explanation:

QUESTION NO: 19

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

You are in the process of creating a new web page for ABC.com via HTML5 and CSS3. You are currently defining the style for all hyperlinks on the page by specifying the anchor elements in the document as follows:

- A:link
- A:hover
- A:active
- A:visited

Which of the following describes what this allows for?

- A. It reflects the user's first action.
- B. It reflects the user's second action.
- C. It reflects the user's third action.
- D. It reflects the user's last action.

Answer: D

Explanation:

QUESTION NO: 20

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

Explanation:

QUESTION NO: 21

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 an element positioning attribute that relies on the default flow of the document, and reflows content should the browser be resized.

Which of the following is the attribute being discussed?

- A. Provisional positioning.
- B. Relative positioning.
- C. Variable positioning.
- D. Absolute positioning.

Answer: B

Explanation:

QUESTION NO: 22

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

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"/>
```

You then added the validation shown below to the HTML input field:

```
<input id="txtValue" type="number" />
```

Which of the following describes the reason for this validation?

- A. It requires the input value to be a specific number of characters.
- B. It requires the input value to be a number character.
- C. It prevents the input value to be a number character.

D. It allows the input value to be any number of characters.

Answer: B

Explanation:

QUESTION NO: 23

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

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"/>
```

You then added the validation shown below to the HTML input field:

```
<input id="txtValue" type="text" pattern="[A-Za-z]{3}" />
```

Which of the following describes the reason for this validation?

- A. It requires the input value to be three random characters.
- B. It requires the input value to be a country code, three letters in length.
- C. It requires the input value to be three numerical characters.
- D. It requires the input value to be a country code, of any length.

Answer: B

Explanation:

QUESTION NO: 24

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

Explanation:

QUESTION NO: 25

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 onreadystatechange event.

Which of the following is TRUE with regards to the onreadystatechange event? (Choose two.)

A. Certain objects will only execute the onreadystatechange event when a DHTML Behavior is attached.

B. Objects will NOT execute the onreadystatechange event when a DHTML Behavior is attached.

C. All elements expose an onreadystatechange event.

D. Only certain elements expose an onreadystatechange event.

Answer: A,C

Explanation:

QUESTION NO: 26

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

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"/>
```

You are then instructed to add code that clients are only allowed to insert 3 characters from the English character set, which represents an applicable country code.

Which of the following is TRUE with regards to the required code?

- A. The code should include the Match Class.
- B. The code should include the Regex Class.
- C. The code should include the Group Class.
- D. The code should include the Capture Class.

Answer: B

Explanation:

QUESTION NO: 27

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

Explanation:

QUESTION NO: 28

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

Explanation:

QUESTION NO: 29

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 test the value of the variable shown below:

```
var a = "200";
```

You then write the following code:

```
if (a === "200")
```

Which of the following is the purpose of this line of code?

- A. It allows a block of code to fire if the height is less than 200.
- B. It allows for a block of code to fire if the height equals 200, and the data type is string.
- C. It prevents a block of code from firing if the height equals 200.
- D. It prevents a block of code from firing if the length equals 200, and the data type is string.

Answer: B

Explanation:

QUESTION NO: 30

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 web application for ABC.com. The application will be configured to make use of web workers to process illustrations obtained from an HTML5 CANVAS object on a web page.

You also have to make sure that two-way communication exists between the web workers and the main page.

Which of the following actions should you take? (Choose all that apply.)

- A. You should consider writing code that makes use of a Window object.
- B. You should consider writing code that makes use of a Child object.
- C. You should consider writing code that allows both the main page and the worker thread to listen for the onmessage event.

D. You should consider writing code that allows only the worker thread to listen for the onmessage event.

Answer: A,C

Explanation:

QUESTION NO: 31

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 property that obtains the Storage object of the affected document.

Which of the following is the property being discussed?

- A.** remainingSpace
- B.** storageArea
- C.** localStorage
- D.** sessionStorage

Answer: B

Explanation:

QUESTION NO: 32

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 create an HTML5 web site for ABC.com. You have to include an element that represents a section of a page that links to other pages or to parts within the page.

Which of the following actions should you take?

- A.** You should consider making use of the header element.
- B.** You should consider making use of the footer element.
- C.** You should consider making use of the nav element.
- D.** You should consider making use of the mark element.

Answer: C

Explanation:**QUESTION NO: 33**

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 have been instructed to create a web form that should be configured to allow users to enter form data once only. You have written the following code:

1. <body>
2. <input id="btnSubmit" type="button" value="Submit" onclick="disable (this)" />
3. <input id="btnCancel" type="button" value="Submit" onclick="disable (this)" />
- 4.
- 5.<body>

You need to insert the required code at line 4 to complete the code.

Which of the following actions should you take?

A. You should consider inserting the following code at line 4:

```
<script>
function enable (cntrl)
{
cntrl.enabled = true;
}
</script>
```

B. You should consider inserting the following code at line 4:

```
<script>
function disable (cntrl)
{
cntrl.disabled = false;
}
</script>
```

C. You should consider inserting the following code at line 4:

```
<script>
function disable (cntrl)
{
cntrl.disabled = true;
}
```

</script>

D. You should consider inserting the following code at line 4:

```
cntrl.disabled = true;
```

Answer: C

Explanation:

QUESTION NO: 34

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 create an HTML5 web application for ABC.com. You have to include the CANVAS HTML5 element.

Which of the following describes the purpose of the CANVAS HTML5 element?

- A.** It presents an object that is used for drawing, rendering, and manipulating images and graphics on a document.
- B.** It presents an object that represents a two-dimensional surface that has an origin (0,0) at the upper-left corner.
- C.** It presents an object that contains the width attribute that the measureText method sets.
- D.** It presents indexed access to color and alpha values (RGBA) of pixels for CanvasImageData objects.

Answer: A

Explanation:

QUESTION NO: 35

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 have created an HTML page that includes a CANVAS attribute. You want to make sure that the current style that is used to fill shapes is used by the attribute.

Which of the following is the property that should be included in your code?

- A.** The fillStyle property.
- B.** The shadowColor property.
- C.** The shadowBlur property.

D. The globalCompositeOperation property.

Answer: A

Explanation:

QUESTION NO: 36

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 <aside> tag.

Which of the following is TRUE with regards to the <aside> tag? (Choose all that apply.)

- A. It should be used for content that is not the primary focus of a page but is still related to the page.
- B. It should be used for content that is not the secondary focus of a page but is unconnected to the page.
- C. The use of this tag requires taking the visual design into account.
- D. The use of this tag does not require taking the visual design into account.

Answer: A,D

Explanation:

QUESTION NO: 37

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

Explanation:

QUESTION NO: 38

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 Absolute element positioning attribute.

Which of the following is TRUE with regards to the Absolute element positioning attribute? (Choose all that apply.)

- A.** It is always relative to the next positioned parent.
- B.** It relies on the default flow of the document, and reflows content should the browser be resized.
- C.** It is not relative to preexisting parent or child elements when implemented.
- D.** If there isn't a parent element, the containment block is used instead.

Answer: A,D

Explanation:

QUESTION NO: 39

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 Cascading Style Sheets Version 3 (CSS3) Grid layout.

Which of the following is TRUE with regards to the Grid layout? (Choose all that apply.)

- A.** It is intended for laying out complex web pages, and is especially useful for making the relative position and size of elements stay constant.
- B.** It provides a mechanism for authors to divide available space for lay out into columns and rows using a set of predictable sizing behaviors.
- C.** It enables more layout fluidity by using floats or script.
- D.** It is a page layout feature that lets you take a single content stream and segment that stream into multiple empty containers in an HTML template.

Answer: B,C

Explanation:

QUESTION NO: 40

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 an example of a retained mode graphics model, used in HTML5, which persists in an in-memory model that can be manipulated through code results in re-rendering.

Which of the following is being discussed?

- A. Direct2D
- B. Canvas
- C. WPF
- D. SVG

Answer: D

Explanation:

QUESTION NO: 41

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) a page layout feature that allows developers to take a single content stream and segment that stream into multiple empty containers in an HTML template.

Which of the following is the layout feature being discussed?

- A. Grid
- B. Flexbox
- C. Regions
- D. Multi-column

Answer: C

Explanation:

QUESTION NO: 42

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

Explanation:

QUESTION NO: 43

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 application, whose pages have styles configured from a few consequential style sheets.

Which style sheet has the second highest priority?

- A. user important style sheets
- B. author important style sheets
- C. user agent style sheets
- D. user normal style sheets
- E. author normal style sheets

Answer: D

Explanation:

QUESTION NO: 44

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 an event that executes when the user clicks the right mouse button in the client area

Which of the following is the event being discussed?

- A. The onkeydown event.
- B. The onkeypress event.
- C. The onclick event.
- D. The oncontextmenu event.

Answer: D

Explanation:

QUESTION NO: 45

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

Explanation:

QUESTION NO: 46

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 application for ABC.com. You want to make use of the correct semantic markup elements to group the content.

Which of the following elements should be included in your code? (Choose two.)

- A. article
- B. hgroup
- C. mark
- D. section

Answer: A,D

Explanation:

QUESTION NO: 47

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 application for ABC.com. You want to make use of the correct semantic markup elements to highlight certain text on the page.

Which of the following elements should be included in your code? (Choose two.)

- A. highlight
- B. header
- C. mark
- D. footer

Answer: C

Explanation:

QUESTION NO: 48

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 CANVAS and SVG.

Which of the following is TRUE with regards to using CANVAS? (Choose all that apply.)

- A. It can be modified using script only.
- B. It is pixel based.
- C. It can be modified using script and CSS.
- D. It is shape based.
- E. It contains multiple graphical elements.

F. It contains a single HTML element.

Answer: A,B,F

Explanation:

QUESTION NO: 49

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 CanvasGradient object.

Which of the following is TRUE with regards to making use of the CanvasGradient object?

- A. A CanvasGradient object does not require a color stop.
- B. The CanvasGradient object does not define any members.
- C. A CanvasGradient object must have at least one color stop.
- D. The CanvasGradient object provides most of the drawing methods and properties that are used with the canvas object.

Answer: C

Explanation:

QUESTION NO: 50

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 AREA element.

Which of the following is TRUE with regards to the AREA element?

- A. Only a single area element can be incorporated into the same map element.
- B. Numerous area elements can be incorporated into the same map element.
- C. The AREA element is not rendered.
- D. The AREA element must include a closing tag.

Answer: B,C

Explanation:

