Microsoft 98-375

HTML5 Application Development Fundamentals

May 12, 2016

QUESTION NO: 1

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 junior developers. You are currently discussing a CSS property that specifies whether the object allows floating objects on its left side, right side, or both, so that the next text displays past the floating objects.

Which of the following is the property being discussed?

A. The z-index property.
B. The vertical-align property.
C. The position property.
D. The clear property.

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. ABC.com makes use of HTML and CSS3 in their development process.

You have been instructed to create a new layout. You should achieve this by making use of only one CSS3 region.

Which of the following actions should you take?

A. You should consider creating a table layout.
B. You should consider creating a grid layout.
C. You should consider creating a flex box layout.
D. You should consider creating a ListView layout.

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 junior developers. You are currently discussing a CSS property that introduces content into the flow.

Which of the following is the property in question?

A. The content-flow property.
B. The content-into property.
C. The flow-from property.
D. The flow-into property.

Answer: D
Explanation:

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 are running a training exercise for junior developers. You are currently discussing the relative positioning scheme.

Which of the following is TRUE with regards to this positioning scheme?

A. The location of the element in the page is not calculated relative to parent or child elements, but to the browser window.
B. It places an element in the natural HTML flow of the document, and offsets the position of the element based on the preceding content.
C. It places an element in the natural XML flow of the document, and offsets the position of the element based on the proceeding content.
D. It pulls the element out of the flow of the document and positions it without regard to the layout of surrounding elements.

Answer: B

Explanation:

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 junior developers. You are currently discussing an event that is triggered when a user places a touch point on the touch surface.

Which of the following is the event being discussed?

A. Touchstart
B. Touchcancel
C. Touchend
D. Touchmove

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. ABC.com makes use of HTML5 and CSS3 in their development process.

You have received instructions to create a page that has script tags included. You want to access an element by id by making use of JavaScript. You then want to add a class to the element.

Which of the following actions should you take?

A. You should consider making use of the classList property.
B. You should consider making use of the className property.

C. You should consider making use of the tagUrn property.
D. You should consider making use of the name property.

Answer: B
Explanation:

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 junior developers. You are currently discussing a method associated with the localStorage object. The method can be used to write data to local storage.

Which of the following is the method being discussed?

A. The initStorageEvent method.
B. The process method.
C. The setItem method.
D. The setImmediate method.

Answer: C
Explanation:

QUESTION NO: 8

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML and CSS3 in their development process.

You are writing code to create a new page for ABC.com. Your code has to include a method that assesses an expression every time a particular number of milliseconds have passed.

Which of the following actions should you take?

A. You should consider including the clearInterval method.
B. You should consider including the setInterval method.
C. You should consider including the checkValidity method.

D. You should consider including the setCustomValidity method.

Answer: B
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. ABC.com makes use of HTML and CSS3 in their development process.

You have been instructed to alter the text value of an HTML element. You are planning to make use of the innerHTML property.

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

A. It is valid for both block and inline elements.
B. It is inaccessible at run time as the document is being parsed.
C. When the innerHTML property is set, the given string completely replaces the existing content of the object.
D. When using innerHTML to insert script, you must exclude the defer attribute from the script element.

Answer: A,C
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. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing an object of the Web Workers API. This object is a script that runs in a background process and does not obstruct other code processes connected to the page.

Which of the following is the object being discussed?

A. The Worker object.

B. The WorkerLocation object.
C. The WorkerGlobalScope object.
D. The WorkerNavigator object.

Answer: A
Explanation:

http://msdn.microsoft.com/en-us/library/IE/hh772807(v=vs.85).aspx

QUESTION NO: 11

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing a property of the WebSocket API that returns the type of data received by the onmessage event.

Which of the following is the property being discussed?

A. The extensions property.
B. The binaryType property.
C. The readyState property.
D. The protocol property.

Answer: B
Explanation:

QUESTION NO: 12

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML and CSS3 in their development process.

You have been instructed to develop an interface for a new ABC.com application that is touch-enabled. You have been asked to make sure that multiple input areas are not triggered when a touch occurs.

Which of the following actions should you take?

A. You should consider making sure that the input areas is fully transparent.
B. You should consider making sure that the input areas is suitably spaced.
C. You should consider making sure that the size of the input areas is decreased.
D. You should consider making sure that the size of the input areas is increased.

Answer: B
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 junior developers. You are currently discussing a technology that is described as a language that controls the formatting and style of a document.

Which of the following is the technology being discussed?

A. CSS
B. HTML5
C. C#
D. C++

Answer: A
Explanation:

QUESTION NO: 14

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 junior developers. You are currently discussing CSS style sheets.

Which of the following is TRUE with regards to CSS style sheets? (Choose all that apply.)

A. It specifies resources for an offline HTML5 application.
B. It specifies resources for an online HTML5 application.
C. It specifies resources for an XML application.
D. It specifies resources for an offline XAML application.

Answer: A
Explanation:

QUESTION NO: 15

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing an object of the Web Storage specification that is designed for scenarios where the user is carrying out a single transaction.

Which of the following is the object being discussed?

A. foreignStorage
B. externalStorage
C. localStorage
D. sessionStorage

Answer: D
Explanation:

QUESTION NO: 16

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing a touch interface system gesture that is the same as a mouse left-click.

Which of the following is the gesture in question?

A. Tap
B. Hover
C. Press and hold
D. Drag

Answer: A
Explanation:

QUESTION NO: 17

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 junior developers. You are currently discussing an event handler that is associated with an event of the HTML5 CAPTION element that is triggered when the user moves the mouse pointer into the object.

Which of the following is the event handler being discussed?

A. The onmouseover event handler.
B. The onfocus event handler.
C. The onclick event handler.
D. The onkeypress event handler.

Answer: A
Explanation:

QUESTION NO: 18

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 junior developers. You are currently discussing an HTML5 tag that identifies an inline text container.

Which of the following is the tag being discussed?

A. The <source> tag.
B. The <samp> tag.
C. The <span> tag.
D. The <style> tag.

Answer: C
Explanation:

QUESTION NO: 19

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 junior developers. You are currently discussing an HTML5 input attribute that provides a way to set default text until focus is placed in an element.

Which of the following is the input attribute being discussed?

A. The pattern HTML5 input attribute.
B. The required HTML5 input attribute.
C. The placeholder HTML5 input attribute.
D. The draft HTML5 input attribute.

Answer: C
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. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing Scalable Vector Graphics (SVG). You have reached the section that deals with presentation elements and their corresponding attributes and DOM interfaces.

Which of the following is included in this section?

A. Barriers.
B. One dimensional graphics.
C. Basic shapes.
D. Code

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 junior developers. You are currently discussing Scalable Vector Graphics (SVG).

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

A. It is a powerful way to add high-fidelity, easily scalable visuals to a website via a plug-in or separate viewer.
B. It is a powerful way to add high-fidelity, easily scalable visuals to a website without the need for a plug-in or separate viewer.
C. It is a language for describing one-dimensional graphics in XML.
D. It is a language for describing two-dimensional graphics in XML.

Answer: B,D
Explanation:

QUESTION NO: 22

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are developing a page that should include drop-down lists. To create the drop-down lists, you have to make use of a specific HTML5 tag.

Which of the following is the tag that should be used?

A. The <dl> tag.
B. The <select> tag.
C. The <input> tag.
D. The <link> tag.

Answer: B
Explanation:

QUESTION NO: 23

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 junior developers. You are currently discussing an HTML5 input attribute that provides a way to set a regular expression that the value must match.

Which of the following is the input attribute being discussed?

A. The multiple HTML5 input attribute.
B. The pattern HTML5 input attribute.
C. The placeholder HTML5 input attribute.
D. The draft HTML5 input attribute.

Answer: B
Explanation:

QUESTION NO: 24

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

ABC.com has an HTML5 application that specifies the use of an ApplicationCache interface.

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

A. Offline access to cached resources will be enabled.
B. The creation of offline web applications will be prevented.
C. Prevents URLs from being served from cached content using standard URI notation.
D. The number of requests made to the hosting server will be reduced.

Answer: A,D
Explanation:

http://msdn.microsoft.com/en-us/library/ie/hh673545(v=vs.85).aspx

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 junior developers. You are currently discussing a property associated with various Document Object Model (DOM) objects and methods. This property recovers the parent object in the document hierarchy.

Which of the following is the property being discussed?

A. The nodeName property.
B. The nodeType property.
C. The parent property.
D. The parentNode property.

Answer: D
Explanation:

http://msdn.microsoft.com/en-us/library/ie/hh772281(v=vs.85).aspx

QUESTION NO: 26

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are developing a page that includes the Geolocation API. You have to include a method in your code that commences listening for updates to the current geographical location of the device running the client.

Which of the following actions should you take?

A. You should consider making use of the setInterval method.
B. You should consider making use of the watchPosition method.
C. You should consider making use of the setItem method.
D. You should consider making use of the setInterval method.

Answer: B
Explanation:

QUESTION NO: 27

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 junior developers. You are currently discussing a touch event that fires when the application identifies more touches than it can process.

Which of the following is the event in question?

A. The touchleave event.
B. The touchcancel event.
C. The touchmove event.
D. The touchend event.

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 junior developers. You are currently discussing an object of the File API that provides methods to synchronously read a File or a Blob.

Which of the following is the object being discussed?

A. The Blob object.
B. The FileList object.
C. The FileReader object.
D. The FileReaderSync object.

Answer: D
Explanation:

QUESTION NO: 29

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 junior developers. You are currently discussing an HTML5 attribute that identifies the cursor position when accessing a form initially.

Which of the following is the attribute being discussed?

A. The autofocus attribute.
B. The focusOffset attribute.
C. The focusNode attribute.
D. The autocomplete attribute.
E. The hideFocus attribute.

Answer: A

Explanation:

QUESTION NO: 30

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are currently creating a page for ABC.com. You want to draw a circle on a canvas as part of the process.

You plan to make use of a JavaScript method to achieve your goal.

Which of the following actions should you take?

A. You should consider making use of the createPattern method.
B. You should consider making use of the rotate method.
C. You should consider making use of the scale method.
D. You should consider making use of the arc method.

Answer: D

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. ABC.com makes use of HTML5 and CSS3 in their development process.

You are developing a page that includes an image that should be displayed to the right of the region. Text should be wrapped around the top, left, and bottom of the image. 16

Which of the following actions should you take?

A. You should consider making use of the display:right property.
B. You should consider making use of the float:right property.
C. You should consider making use of the position:right property.
D. You should consider making use of the vertical-align:right property.

Answer: B
Explanation:

QUESTION NO: 32

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing the CSS position property.

Which of the following is TRUE with regards to the CSS position property?

A. By default, the property is set to fixed.
B. By default, the property is set to page.
C. By default, the property is set to static.
D. By default, the property is set to -ms-device-fixed.

Answer: C
Explanation:

QUESTION NO: 33

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 junior developers. You are currently discussing a position property value that is used when an element is positioned relative to the first positioned ancestor.

Which of the following is the value being discussed?

A. The inherit position property value.
B. The fixed position property value.
C. The static position property value.
D. The absolute position property value.

Answer: D
Explanation:

QUESTION NO: 34

You work as a senior developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You are currently creating a page for ABC.com. You would like to place many HTML elements adjacent to one another.

You have to identify the CSS properties that could be used to achieve your goal.

Which of the following are suitable properties?

A. The position and background-position properties.
B. The position and float properties.
C. The float and list-style properties.
D. The background-position and list-style properties.

Answer: B
Explanation:

QUESTION NO: 35

You work as a developer at ABC.com. The ABC.com network consists of a single domain named ABC.com. ABC.com makes use of HTML5 and CSS3 in their development process.

You have been instructed to make sure that multiple handlers are registered for a touch event by making use of a JavaScript method.

Which of the following actions should you take?

A. You should consider making use of the addEventName method.
B. You should consider making use of the addEventID method.
C. You should consider making use of the addEventListener method.
D. You should consider making use of the addEvent method.

Answer: C
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 junior developers. You are currently discussing an object of the Geolocation API that has the coords and timestamp properties.

Which of the following is the object being discussed?

A. The Coordinates object.
B. The Geolocation object.

C. The PositionError object.
D. The Position object.

Answer: 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 junior developers. You are currently discussing an HTML5 element that groups related elements in a form.

Which of the following is the element being discussed?

A. The th element.
B. The form element.
C. The tBody element.
D. The fieldset element.

Answer: D
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. ABC.com makes use of HTML5 and CSS3 in their development process.

You are currently creating a page, which includes an SVG square, for ABC.com. You have to make sure that the square rotates.

Which of the following actions should you take?

A. You should consider making use of the rotateTransform element.
B. You should consider making use of the animateTransform element.
C. You should consider making use of the staticTransform element.
D. You should consider making use of the outlineTransform element.

Answer: B
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 junior developers. You are currently discussing an event of the HTML CANVAS element that transpires when the text content of an element is altered via the user interface.

Which of the following is the event being discussed?

A. The input event.
B. The mouseup event.
C. The change event.
D. The load event.

Answer: A
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 junior developers. You are currently discussing an HTML5 element that identifies a header cell in a table.

Which of the following is the element being discussed?

A. The th element.
B. The form element.
C. The tBody element.
D. The fieldset element.

Answer: A
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 junior developers. You are currently discussing a position property value that is used when an element is positioned relative to the browser window.

Which of the following is the value being discussed?

A. The inherit position property value.
B. The fixed position property value.
C. The static position property value.
D. The absolute position property value.

Answer: B
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 junior developers. You are currently discussing a touch event that fires when the lifts a finger from the device's touch zone.

Which of the following is the event in question?

A. The touchleave event.
B. The touchcancel event.
C. The touchmove event.
D. The touchend event.

Answer: D
Explanation:

QUESTION NO: 43

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 junior developers. You are currently discussing a method of the HTML CANVAS element that configures an attribute object as part of the object.

Which of the following is the method being discussed?

A. The setAttributeNodeNS method.
B. The getAttributeNodeNS method.
C. The getAttributeNS method.
D. The hasAttributeNS method.

Answer: A
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 junior developers. You are currently discussing the properties of the HTML CANVAS element.

Which of the following are valid properties of the HTML CANVAS element? (Choose all that apply.)

A. The height property.
B. The length property.
C. The size property.
D. The width property.

Answer: A,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. ABC.com makes use of HTML5 and CSS3 in their development process.

You are running a training exercise for junior developers. You are currently discussing an object of the Web Storage specification that is designed to store data without any expiration date.

Which of the following is the object being discussed?

A. The foreignStorage object.
B. The externalStorage object.
C. The localStorage object.
D. The sessionStorage object.

Answer: C
Explanation:

QUESTION NO: 46

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 junior developers. You are currently discussing a technology that is described as a language used to save configuration settings and information.

Which of the following is the technology being discussed?

A. CSS

B. XML
C. XAML
D. C++

Answer: B
Explanation:

QUESTION NO: 47

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 junior developers. You are currently discussing a method associated with the localStorage object. The method can be used to read data from local storage.

Which of the following is the method being discussed?

A. The initStorageEvent method.
B. The process method.
C. The getItem method.
D. The getImmediate method.

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 junior developers. You are currently discussing an object of the Geolocation API that has the code and message properties.

Which of the following is the object being discussed?

A. The Coordinates object.
B. The Geolocation object.

C. The PositionError object.
D. The Position object.

Answer: C
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 junior developers. You are currently discussing a method of the File API that returns a new Blob object with bytes ranging from its optional start parameter up to but not including its optional end parameter.

Which of the following is the method being discussed?

A. The Item method.
B. The Append method.
C. The readAsBlob method.
D. The Slice method.

Answer: D
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 junior developers. You are currently discussing a property associated with various Document Object Model (DOM) objects and methods. This property returns a null value.

Which of the following is the property being discussed?

A. The product property.

B. The href property.

C. The expando property.

D. The entities property.

Answer: D

Explanation:

http://msdn.microsoft.com/en-us/library/ie/hh772281(v=vs.85).aspx