Microsoft

98-382 Exam

Microsoft Introduction to Programming Using JavaScript Exam

Questions & Answers Demo

Version: 8.0

Question: 1	
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HOTSPOT

You are designing a web page that contains a blue button. When the button is pressed, it should call a function that displays the message 'Welcome!'. When the cursor hovers over the button, the button should turn red. When the cursor leaves the button, the button should revert back to its original color of blue.

You want to complete the markup using the appropriate HTML events.

How should you complete the markup? To answer, select the appropriate event in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
<!DOCTYPE html>
<html>
<head>
    <script>
       function showRed()
            var changer = document.getElementById("changer");
            changer.style.backgroundColor = "red";
       function show8lue()
            var changer = document.getElementById("changer");
      }
     function notify()
          alert("Welcome!");
   </script>
</head>
<body>
   <input id="changer" type="button"</pre>
                                                                                      ▼ ="showRed();"
                                                      ▼ ="notify();"
                                      onchange
                                                                      onmouseover
                                      onmouseover
                                                                      onmousedown
                                      onmouseout
                                                                      onmouseout
                                     onclick
                                                                      onclick
                       -"showBlue();" value="Click Me" style="background-color:blue; color:white;"/>
        onmouseover
        onmousedown
        onmouseout
        onkeydown
</body>
</html>
                                                                        Answer:
```



Explanation:

References:

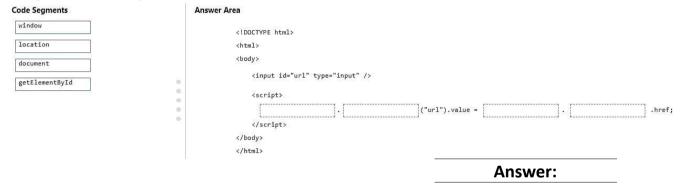
https://www.w3schools.com/jsref/dom_obj_event.asp

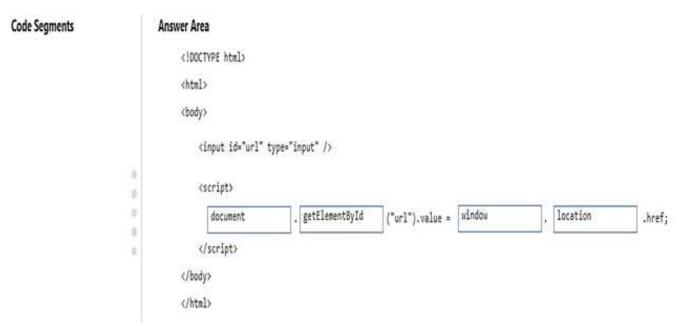
Question: 2

DRAG DROP

You are creating a web page with a script. The script will insert the window's location inside the page's input element.

How should you complete the code? To answer, drag the appropriate code segment to the correct locations. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.





Box 1: document

Box 2: getElementById

Box 3: window
Box 4: location
Explanation:
References:

https://www.w3schools.com/js/js_window_location.asp

Question: 3

You are designing a web page with a script that must dynamically change the content of a paragraph element to display the value returned by the function randomQuote().

You have created the following code. Line numbers are included for reference only.

```
01 <!DOCTYPE html>
02 <html>
03 <body>
04 Click to change the content.
05 <input type="button" value="Change Text" onclick="changeText()" />
06 <script>
07 function changeText() {
08
09 }
10 </script>
11 </body>
12 </html>
```

Which code segment should you use at line 08?

- A. document.getElementById("tester").value = randomQuote();
- B. document.getElementById("tester").title = randomQuote();
- C. document.getElementById("tester").innerHTML = randomQuote();
- D. document.getElementById("tester").script = randomQuote();

Answer: C

Explanation:

References:

https://www.w3schools.com/html/html scripts.asp

Question: 4

HOTSPOT

You are designing a web page that contains a list of animals. The web page includes a script that outputs animals from a list.

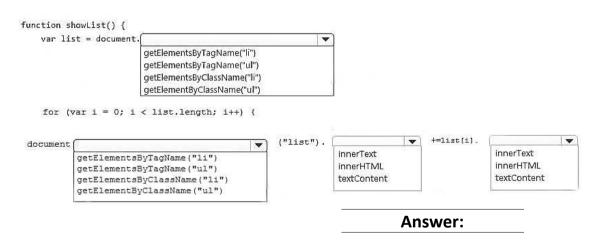
You create the following HTML to test the script:

You need to create a function that will display the list of animals, including any formatting, in the div element.

How should you complete the code? To answer, select the appropriate code segments in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer Area



Box 1: getElementsByTagName("ul")
Box 2: getElementsByTagName("li")

Box 3: innerHTML Box 4: innerText Explanation: References:

https://www.w3schools.com/jsref/met_element_getelementsbytagname.asp