98-382^{Q&As}

98-382^{Q&As}

Introduction to Programming Using JavaScript

Pass Microsoft 98-382 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/98-382.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

🛠 **Instant Download** After Purchase

🛠 **100% Money Back** Guarantee

🛠 **365 Days** Free Update

🛠 **800,000+** Satisfied Customers

QUESTION 1

You are creating a web page that allows customers to choose how hot their spice is. If they choose spicy, a warning should be displayed. You create the following form. Line numbers are included for reference only.

```
01 <form name = "orderForm" action = "#" method = "post">
02     <select name = "heatIndex" required>
03         <option>Mild</option>
04         <option>Medium</option>
05         <option>Spicy</option>
06     </select>
07     <button onclick = "checkWarning()">Order</button>
08 </form>
```

You create the following JavaScript code to display the warning.

```
09 function checkWarning() {
10     var option = document.forms.orderForm["heatIndex"];
11     if (option == "Spicy") {
12       alert("Spicy food: Good Luck!");
13     }
14 }
```

When you choose spicy and click Order, the warning fails to display.

You need to solve this problem.

What should you do?

A. Change line 07 to Order

B. Change line 07 to Order

C. Change line 10 to var option.value = document.forms.orderForm["heatIndex"];

D. Change line 10 to var option = document.forms.orderForm["heatIndex"].value;

Correct Answer: D

References: https://www.w3schools.com/jsref/coll_doc_forms.asp

QUESTION 2

HOTSPOT

You are designing a function that allows you to perform unit tests on other functions in a library. You will invoke each library function by using the eval JavaScript function. If an exception occurs when invoking a function, you want to display a

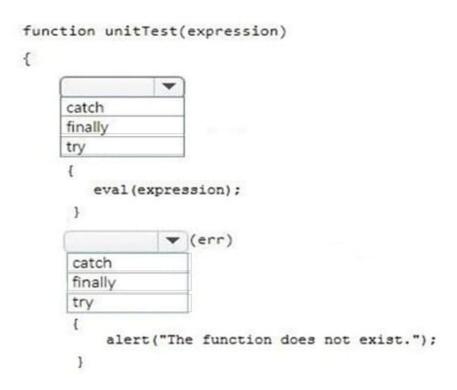message box with the following message:

The function does not exist.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
function unitTest(expression)
{
    [ catch ▼ ]
    [ finally ]
    [ try   ]
    {
        eval(expression);
    }
    [         ▼ ] (err)
    [ catch   ]
    [ finally ]
    [ try     ]
    {
        alert("The function does not exist.");
    }
}
```

Correct Answer:

Answer Area

```
function unitTest(expression)
{
    [ try ▼ ]
    catch
    finally
    try
    {
        eval(expression);
    }
    [ catch ▼ ] (err)
    catch
    finally
    try
    {
        alert("The function does not exist.");
    }
}
```

References: https://www.w3schools.com/jsref/jsref_try_catch.asp

---

QUESTION 3

HOTSPOT

Your instructor has asked you to write a program that uses simple rules to help determine if a person should take the train, drive their car, or ride a bike, depending on the conditions of the weather and the amount of gas in the car\'s tank.

The program has the following requirements:

When the temperature is above 65 degrees and it is not raining, the person should be told to ride their bike.

When it is raining, the person should be told to drive their car.

If their car has half a tank of gas or less, they should be told to take the train.

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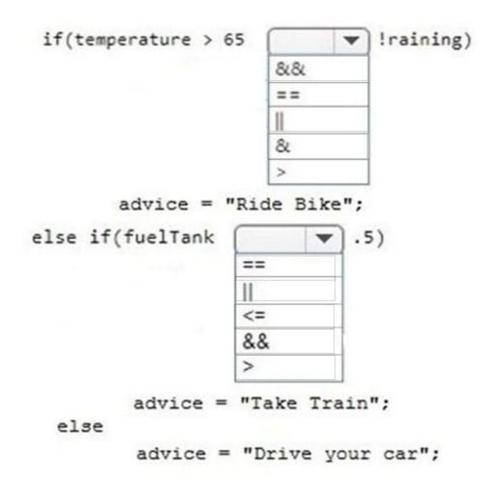
Hot Area:

Answer Area

```
if(temperature > 65   [   ▼ ]   !raining)
                       &&
                       ==
                       ||
                       &
                       >

            advice = "Ride Bike";
   else if(fuelTank   [   ▼ ]   .5)
                      ==
                      ||
                      <=
                      &&
                      >

            advice = "Take Train";
   else
            advice = "Drive your car";
```

Correct Answer:

Answer Area

```
if(temperature > 65  [  ▼  ]  !raining)
                      | && |
                      | == |
                      | || |
                      | &  |
                      | >  |

        advice = "Ride Bike";
else if(fuelTank  [  ▼  ]  .5)
                  | == |
                  | || |
                  | <= |
                  | && |
                  | >  |

        advice = "Take Train";
    else
        advice = "Drive your car";
```

References: https://www.w3schools.com/jsref/jsref_operators.asp

QUESTION 4

You are writing an engineering application. You need to create a function that will round numbers to 3 or more decimal places.

You need to create a function that receives the following two parameters:

The value parameter is the number to be formatted

The digits parameter is the number of digits to display

The function must return the value with the number of digits specified.

Which function should you use?

```
A.  function significance(value, digits) {
        return value.toPrecision(digits);
    }

B.  function significance(value, digits) {
        return value.toString(digits);
    }

C.  function significance(value, digits) {
        return value.toFixed(digits);
    }

D.  function significance(value, digits) {
        return value.valueOf(digits);
    }
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: C

References: https://www.w3schools.com/jsref/jsref_tofixed.asp

QUESTION 5

DRAG DROP

Your instructor has asked you to implement code that would display a two-dimensional array of any size inside a tag.

You write the following code:

```
var div = document.getElementById('board');
var board = [['-', 'X', '-','X'], ['-', 'O', 'X','O'], ['X', 'O', '-','O']];
```
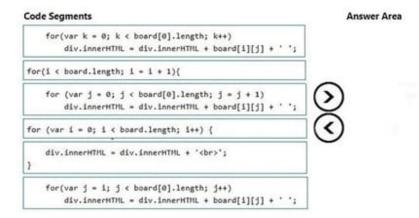
You need to complete the code.

Which three segments should you use to develop the solution? To answer, move the appropriate code segments from the list of code segments to the answer area and arrange them in the correct order.
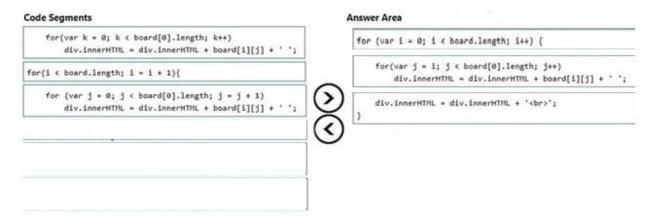
Select and Place:

Code Segments

```
for(var k = 0; k < board[0].length; k++)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

```
for(i < board.length; i = i + 1){
```

```
for (var j = 0; j < board[0].length; j = j + 1)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

```
for (var i = 0; i < board.length; i++) {
```

```
div.innerHTML = div.innerHTML + '<br>';
}
```

```
for(var j = i; j < board[0].length; j++)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

Answer Area

Correct Answer:

Code Segments

```
for(var k = 0; k < board[0].length; k++)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

```
for(i < board.length; i = i + 1){
```

```
for (var j = 0; j < board[0].length; j = j + 1)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

Answer Area

```
for (var i = 0; i < board.length; i++) {
```

```
for(var j = i; j < board[0].length; j++)
    div.innerHTML = div.innerHTML + board[i][j] + ' ';
```

```
div.innerHTML = div.innerHTML + '<br>';
}
```

References: http://www.plus2net.com/javascript_tutorial/array-two-dimension.php

Latest 98-382 Dumps   98-382 Exam Questions   98-382 Braindumps