

## Question 37

### 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);
}
```

	▼
catch	
finally	
try	

```
{
    alert("The function does not exist.");
}
```

## Question 38

### HOTSPOT -

You are evaluating a colleague's code to ensure it meets best practices.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

### Answer Area

	Yes	No
The characters <code>//</code> are used to mark a single line as a comment.	<input type="radio"/>	<input type="radio"/>
<code>totalscore</code> is in the correct format according to standard naming conventions for JavaScript.	<input type="radio"/>	<input type="radio"/>
<code>~score</code> can be used as a variable name.	<input type="radio"/>	<input type="radio"/>
<code>switch</code> can be used as a variable name.	<input type="radio"/>	<input type="radio"/>

### Question 39

DRAG DROP -

Evaluate the following code. Line numbers are included for reference only.

```
01 var n = 50;  
02 var c = n + 5;  
03 var a = n % 2;  
04 var d = c / 11;  
05 n = d * 2;  
07 console.log(n, c, a, d);
```

What is the value of each variable at line 07? To answer, drag the appropriate value to the correct variable. Each value 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.

NOTE: Each correct selection is worth one point.

Select and Place:

### Values

0	5	10	55	100	110	25	1
---	---	----	----	-----	-----	----	---

### Answer Area

n	<input type="text"/>
c	<input type="text"/>
a	<input type="text"/>
d	<input type="text"/>

### Question 40

You need to use JavaScript to access the section1 element in the following code segment

```
<div id = 'sectionA'>
```

```
<div id = 'section1'>
```

Which method should you use?

- A. `getElementsByClassName`
- B. `getElementsByName`
- C. `getElementsByTagName`
- D. `getElementById`