



Started: Nov 24 at 3:39pm

Quiz Instructions

Name : _____

Student : _____

Put a tick on the circle of the correct answer. If you change your selection make sure the new one can be clearly seen.

Question 1

1 pts

In using a function `subfunc()` as the `onsubmit` event handler of a form, which of the following is true?

- ☐ use of `"return subfunc();"` will always submit the form while `"subfunc();"` will not
- ☒ use of `"subfunc();"` will always submit the form while `"return subfunc();"` will not
- ☐ use of `"subfunc();"` can cancel the form submission while `"return subfunc();"` cannot
- ☐ use of `"return subfunc();"` cannot submit the form while `"subfunc();"` can

Question 2

1 pts

The function prototype of a javascript function which ADD up two integer is:

- ☐ `function ADD(var A, var B) {...}`
- ☐ `int ADD(int A, int B) {...}`
- ☒ `function ADD (A, B) {...}`
- ☐ `var ADD (A, B) {...}`

Question 3

1 pts

Considering the use of different types of Javascript - inline, embedded and external, which of the following is false?

- ☐ embedded Javascript could be used for function declaration
- ☒ inline Javascript, like inline style, should never be used
- ☐ external Javascript could be used as a program library
- ☐ the order of running Javascript depends on the order of the Javascript in the Web page

Question 4

1 pts

Which of the following is not an object property in Javascript?

- ☐ myString.length
- ☐ myArray.length
- ☒ myDate.getDay()
- ☐ myDiv.style.color

Question 5

1 pts

What will be shown in the alert message box after running the following Javascript?

```
month = Array("January", "February", "March", "April", "May",  
"June", "July", "August", "September", "October", "November",  
"December");  
  
alert(month[4]);
```

- ☐ u
- ☐ April
- ☒ May
- ☐ June

Question 6**1 pts**

If x is a function, which of the following would give error ?

- ☐ a = x;
- ☐ a = x();
- ☐ a = "x();";
- ☒ none of the above

Question 7**1 pts**

Which one of the following cannot be done using Javascript?

- ☐ modify document content
- ☐ react to user action
- ☒ read or write files on the client computer
- ☐ change document appearance

Question 8**1 pts**

In attaching Javascript to Web page, which of the following cannot be done?

- ☐ Put the code in the <head> section, inside the <script> tag
- ☐ Put the code in the <body> section, inside the <script> tag
- ☒ Put the code in the <body> section, inside some html open and close tags
- ☐ None of the above

Question 9**1 pts**

What will happen if the following Javascript is executed ?

```
function x(y) {  
  clearInterval(y);  
}  
x(setInterval("x()", 1000));
```

- ☐ function x will not be executed
- ☐ function x will be executed every 1 second
- ☒ function x will be executed once
- ☐ none of the above

Question 10

1 pts

If the current date is 23 November 2011 and to show the date as "23/11/2011", the following script is used:

```
today = Date();  
document.write(today.getDate()+"/"+(today.getMonth()+1)+"/"+today.getFullYear());
```

What is the problem?

- ☐ the getDate() method should not be used
- ☐ 1 should not be added to the month
- ☒ the date object is not created properly
- ☐ the getMonth() method should not be used

Question 11

1 pts

The following Javascript statements are executed:

```
var w=1;  
var x=2;  
var y=3;  
var z=4;  
w = x = y = z;  
w = w+1;  
x += 1;  
y++;
```

What can you tell about the values of w, x, y and z after running the above statements?

- ☐ w, x, y and z are all equal.
- ☒ w, x and y are equal and larger than z.
- ☐ y and z are equal and larger than w and x.
- ☐ x and z are equal and smaller than w but larger than y.

Question 12

1 pts

Given the following HTML :

```
<h1>Show various ways to find HTML elements</h1>
<div id="d1">
  <p class="c">para 1</p>
  <p>para 2</p>
</div>
<div id="d2">
  <p>para 3</p>
  <p class="c">para 4</p>
</div>
```

What will be returned if `document.querySelector("#d1").querySelector("*")` is used?

- ☐ null
- ☒ the first element in the first div element
- ☐ all elements in the second div element
- ☐ all elements in the first div element

Question 13

1 pts

After running the following script:

```
function f(x) {
  return x*x;
}
a = f(3);
b = f;
a = b(a);
```

what is the value of a?

☐ 9

☒ 81

☐ NaN

☐ function b is undefined

Question 14

1 pts

Given the following coding:

```
var scope="global";  
function f() {  
  var scope="local";  
  alert(scope);  
  alert(scope);  
}  
f();
```

What is the result of running the first alert(scope) statement?

☐ print out "global"

☒ print out "local"

☐ print out "undefined"

☐ none of the above

Question 15

1 pts

How do you write a conditional statement for executing some statements only if "i" equals to an integer 5?

☐ if (i == 5)

☐ if i == 5 then

☒ if (i === 5)

☐ if i = 5

Question 16

1 pts

What will be shown in the alert message box by running the following Javascript?

```
x=2; y=5;  
alert("2 plus 5 =" + x + y);
```

☐ 2 plus 5 =7

☒ 2 plus 5 =25

☐ x undefined

☐ y undefined

Question 17

1 pts

Given :

```
function myF() {a = a + 1;}
```

In order to execute the function named myF repeatedly, which of the following should be used?

☐ setTimeout (myF(), 5000);

☐ setInterval ("myF()", 5000); <- The second one is the correct ans

☐ setInterval (myF(), 5000);

☒ setTimeOut ("myF()", 5000); X

Question 18

1 pts

Which one of the following will declare a function that returns a Boolean? (... stands for any javascript except a return statement)

☐ Boolean function myBoo() { ... ; return false; }

☐ function myBoo() { ... ; myBoo = false; }

☒

Be careful with the misalignment of the circle.

☒ function () { ... ; return false; }

☐ Boolean function () { ... ; return false; }

Question 19

1 pts

What is the reason of having error in running the following scripts?

```
var scope="global";  
a = function (f) {  
    var scope="local";  
    alert(scope);  
}  
f();
```

☒ function f is undefined

☐ the local variable scope is not initialized

☐ the function declaration is wrong

☐ no parameter is passed when the function is called

Question 20

1 pts

Given the following codes in a Web page that has no error and the script tag is correct :

```
<script>  
document.getElementById("x").innerHTML="x";  
</script>  
<h1 id="x">y</h1>
```

What will be seen after the page is loaded in a browser with no debugging ?

☒ a heading showing "y"

☐ a heading showing "x"

☐ a blank screen

☐ none of the above