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Marks 8.00/10.00

Grade **80.00** out of 100.00

Question

1

Complete

Mark 0.00 out of 1.00

What will be the output of the following JavaScript code?

```
var a=5 , b=1  
var obj = { a : 10 }  
with(obj)  
{  
    alert(b)  
}
```

Select one:

- ☐ a. 10
- ☐ b. Error
- ☒ c. 5
- ☐ d. 1

Question

2

Complete

Mark 1.00 out of 1.00

What will be the equivalent code of the following JavaScript code?

```
for(var p in o)  
    console.log(o[p]);
```

Select one:

- ☐ a. **for (var i = 1;i < a.length;i++) console.log(a[i]);**
- ☐ b. **for (int i = 0;i < a.length;i++) console.log(a[i]);**
- ☐ c. **for (var i = 0;i <= a.length;i++) console.log(a[i]);**
- ☒ d. **for (var i = 0;i < a.length;i++) console.log(a[i]);**

Question 3

Complete

Mark 1.00 out of 1.00

What will be the role of the continue keyword in the following JavaScript code snippet?

```
while (a != 0)
{
    if (a == 1)
        continue;
    else
        a++;
}
```

Select one:

- ☒ a. The continue keyword skips the rest of the statements in that iteration
- ☐ b. The continue keyword restarts the loop
- ☐ c. The continue keyword skips the next iteration
- ☐ d. The continue keyword breaks out of the loop

Question 4

Complete

Mark 1.00 out of 1.00

What will be the output of the following JavaScript code?

```
var a = 10;
do {
    a += 1;
    console.log(a);
} while (a < 5);
```

Select one:

- ☐ a. 11121314
- ☐ b. 12345
- ☐ c. 1112
- ☒ d. 11

Question 5

Complete

Mark 1.00 out of 1.00

What will be the output of the following JavaScript code?

```
var a= 0;  
var b = 0;  
while (a < 3)  
{  
  a++;  
  b += a;  
  console.log(b);  
}
```

Select one:

- ☐ a. 123
- ☐ b. 013
- ☒ c. 135
- ☐ d. 01

Question 6

Complete

Mark 0.00 out of 1.00

What will be the output of the following JavaScript code?

```
int a=0;  
for(a;a<5;a++);  
console.log(a);
```

Select one:

- ☐ a. 0
- ☐ b. 4
- ☐ c. 5
- ☒ d. error

Question 7

Complete

Mark 1.00 out of 1.00

What will be the firstname and surname of the following JavaScript code?

```
var book = {  
    "main title": "JavaScript",  
    'sub-title': "The Definitive Guide",  
    "for": "all audiences",  
    author: {  
        firstname: "David",  
        surname: "Flanagan"  
    }  
};
```

Select one:

- ☐ a. objects
- ☒ b. property names
- ☐ c. properties
- ☐ d. property values

Question 8

Complete

Mark 1.00 out of 1.00

In the following syntax, the data type within the square brackets must be _____

```
book[datatype]=assignment_value;
```

Select one:

- ☐ a. An object
- ☒ b. A String
- ☐ c. Floating point
- ☐ d. An integer

Question 9

Complete

Mark 1.00 out of 1.00

What will be the output of the following JavaScript code?

```
function printprops(o)
{
    for(var p in o)
        console.log(p + ": " + o[p] + "\n");
}
```

Select one:

- ☐ a. Prints the address of elements
- ☐ b. Prints the contents of each property of o
- ☐ c. Prints only one property
- ☒ d. Returns undefined

Question 10

Complete

Mark 1.00 out of 1.00

Will the following JavaScript code work?

```
var tensquared = (function(x) {return x*x;})(10);
```

Select one:

- ☐ a. Memory leak
- ☐ b. Exception will be thrown
- ☐ c. Error
- ☒ d. Yes, perfectly