

Sample Quiz

Due Mar 18 at 11:59pm **Points** 10 **Questions** 10 **Time Limit** None
Allowed Attempts Unlimited

Instructions

This is the sample quiz which shows you how the questions in the final exam will look like. You will get more questions in the real final exam.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	43 minutes	4 out of 10 *

* Some questions not yet graded

Submitted Mar 17 at 8:03am

Correct!

Question 1

1 / 1 pts

CSS is primarily responsible for which of the following?

- ☐ Organization and Structure
- ☒ Look and Feel
- ☐ Real time interactions
- ☐ Long term storage of data

Question 2

1 / 1 pts

What will you see in the console after this code is executed

```
var foo = 5;  
foo = square(foo);  
console.log(foo);
```

```
function square(x){  
  return x*10;  
}
```

☐ 5

☐ 25

☒ 50

☐ Uncaught ReferenceError: square is not defined

Correct!

Question 3

0 / 1 pts

What is the type of foo after this code executes

```
var foo = -10;
```

☐ Integer

☐ Float

☐ Number

☒ Object

Correct Answer

You Answered

Question 4

0 / 1 pts

What is the result that is logged to the console after this code is executed?

```
function Car(make, drive){  
  this.make = make;  
  this.drive = drive;  
}  
var ford = new Car("focus", "2wd");  
ford.mpg = 20;  
var honda = {model: "civic", drive: "2wd"};  
honda.mpg = 15;  
  
console.log(ford);
```

You Answered

- ☐ Object {make: "focus", drive: "2wd"}
- ☒ Object {make: "focus", drive: "2wd", mpg: 20}

Correct Answer

- ☐ Car {make: "focus", drive: "2wd", mpg: 20}
- ☐ Car {make: "focus", drive: "2wd"}

Question 5

1 / 1 pts

In JavaScript, functions can not only see the variables within that function but also the variables defined further back in the call stack i.e. all the way up to global scope.

Correct!

- ☒ True
- ☐ False

Question 6

0 / 1 pts

Assume we have the following route handler with appropriate code for all needed modules

```
app.get('/simple-insert',function(req,res,next){
  var context = {};
  mysql.pool.query("INSERT INTO cars (`make`, `model` ) VALUES (?, ?)", [req.query.make, req.query.model], function(err, result){
    if(err){
      next(err);
      return;
    }
    context.results = "Inserted id " + result.insertId;
    res.render('home',context);
  });
});
```

If we navigate to the url ending in .../simple-insert?model=civic what will happen?

☐ It will throw an error because we specified the parameters out of order

☒ It will throw an error because we left some values unspecified in the URL

You Answered

Correct Answer

☐ It will insert a new row with the value of the model field as civic and all other fields as null

Question 7

1 / 1 pts

Select the property that is used for accessing the data sent back by the server in a XMLHttpRequest

☐ req.statusText

☐ req.output

☐ req

Correct!☒ req.responseText**Question 8****0 / 1 pts**

Given the following HTML and CSS code. In what color is 'Item 2' displayed?

```
<ul>
  <li>Item 1</li>
  <li class='t1'> Item 2</li>
</ul>
```

```
ul{
  color:red;
}
li{
  color: blue;
}
#t1{
  color:yellow;
}
```

☐ red☒ yellow☐ blue☐ black**You Answered****Correct Answer****Question 9****Not yet graded / 1 pts**

Assume that you have a view named 'home' which looks like this:

```
<p>Author name is: {{author}}</p>
```

When I go to the browser and type: <http://localhost:8080/authors?name=Holmes> [.\(http://localhost:8080/books?name=Holmes\)](http://localhost:8080/books?name=Holmes) I would like to see the following output:

Author name is: Holmes

Write the code for the route handler to produce the desired output.

Your Answer:

```
app.get('authors', function(req, res, next) {  
  context = {};  
  context.name = req.body["name"];  
  res.render('home', context);  
});
```

Question 10

0 / 1 pts

In Handlebars which of the following would cause the browser to log a string to the console if the following string was passed to the template in the runMe property of the Handlebars context.

'<script>console.log("I am a string!");</script>'

☐ {runMe}

☒ {{runMe}}

☐ {{{runMe}}}

☐ {{{{runMe}}}}

You Answered

Correct Answer