MEAN EXAMple

1. **Which of the following is correct regarding $scope in AngularJS?**

   A. $scope is the glue between the model and the view.
   B. $scope is the glue between the module and the controller.
   C. $scope is the provider of the query parameters.
   D. $scope is the provider of data received by the server.

2. **What best describe the ng-view directive in AngularJS?**

   A. A part of a page to be updated when the route changes.
   B. A part of a page controlled by the $scope service.
   C. A backend mechanism to provide pure data.
   D. An alternative to HTML5.

3. **How do you post data to the server with AngularJS?**

   A. $http.post('path' , function(objToSend, objToReceive) { });
   B. $http.post('path' , objToSend).then(function(objToReceive) { });
   C. $http.post(obj).to('path').then(function(error, data) { });
   D. $http.post(obj).then(objectToReieve).send('path');

4. **Which of the following is not an AngularJS directive?**

   A. ng-http
   B. ng-repeat
   C. ng-init
   D. ng-view

5. **What would be the output of the following code:**

   ```
   var a = 3; b= 5;
   var c = { name: 'Alex', age: 20 };
   var d = c;
   var e = a;
   d.name = 'Dana';
   ```

```
a = 2;
console.log(a, b, c.name, d.name, e);
```

A. 2 5 Alex Dana 2
B. 3 5 Dana Alex 3
C. 2 5 Dana Dana 2
D. 2 5 Dana Dana 3

6. Which of the following will print 'Good Luck' through the console?

```
var a = { f: function() { return 'Good Luck!' } };
```

A. console.log(a.f);
B. console.log(f(a));
C. console.log(a["f"]());
D. All answers are incorrect;

7. Which EventEmitter method is responsible of "Announcing" an event?

A. on( )
B. once( )
C. when( )
D. emit( )

8. What is the type of x in the following code?

```
var fs = require("fs");

fs.readFile('input.txt', function (err, x) {
  if (err) {
    return console.error(err);
  }
  console.log("File Content: " + x.toString());
});
```

A. Array
B. String
C. Buffer
D. JSON

9. **What is equivalent SQL query of the following MongoDB command?**

   db.products.find({ supplier: 'Nestle', $or: [price: { $gte: 30 }, qty: { $lt: 10 }] })

   A. SELECT * FROM products WHERE supplier = 'Nestle' OR price >= 30 OR qty < 10
   B. SELECT * FROM products WHERE supplier = 'Nestle'   AND price >=30 OR qty < 10;
   C. SELECT * FROM products WHERE supplier = 'Nestle' AND (price >= 30 OR qty < 10);
   D. SELECT * FROM products WHERE supplier = 'Nestle'   OR (price >= 30 AND qty < 10);

10. **Considering the following code, what best describes x ?**

   function coffeeBean(chunk, encoding, next) {   // do Something; next(); }
   x._wirte = coffeeBean;

   A. HTTP request.
   B. HTTP response.
   C. Writable stream.
   D. Readable stream.

Good Luck!