

1. In the following declaration, what is the type of the variable 'pi'?

1 point

```
var pi = "3.14";
```

- ☐ float
- ☐ number
- ☒ string
- ☐ char

2. How do you define an array called array1 in JavaScript?

1 point

- ☐ var array1 = new Array[1,2,3]
- ☐ var array1 = (1,2,3)
- ☐ var array1 = new Array((1,2,3))
- ☒ var array1 = [1,2,3]

3. What does the following statement do?

1 point

```
var ndate = new Date() ;
```

- ☐ Assigns the current Greenwich Mean Time to ndate
- ☒ Assigns the current local time to ndate
- ☐ Assigns an empty string with the properties of dates to ndate
- ☐ Returns an error

4. Which DOM function returns a node object matching a div with an id value "example_id"?

1 point

- ☐ element.getNodeById("example_id")
- ☐ document.getElementById(div, "example_id")
- ☒ document.getElementById("example_id")
- ☐ div.getValueOf("example_id")

5. How are numbers converted to strings?

1 point

- ☐ string(123)
- ☐ (123).string
- ☒ (123).toString()
- ☐ toString(123)

6. What is the value of 'total' after the following statement is executed?

1 point

```
var total = 10 + 1 + " 3";
```

- ☐ 14
- ☐ This results in an error
- ☐ "113"

☒ "1013"

7. What would the alert be, when the following code is executed?

1 point

```
var a = new String("Hello");
```

```
var b = "Hello";
```

```
if (a === b){
```

```
  alert("Same");
```

```
}else{
```

```
  alert("Different");
```

```
}
```

☐ Same

☒ Different

☐ It would not give any alert as it is an error

☐ None of the above

8. Which of the following is the proper way to create a `for` loop?

1 point

☐ for (var i = minVal; i++; i < maxVal) { ... }

☒ for (var i = minVal; i < maxVal; i++) { ... }

☐ loop (for i = minVal; i < maxVal; i++) { ... }

☐ for (i < maxVal) { ... }

9. Select all of the following which are *proper* ways to add a `color` property to a custom `Car` object.

1 point

☐ Car.prototype(Color, "Red")

☒ Car.prototype.color = "Red"

☐ Car.color = "Red"

☐ Modify the code of the Car object directly to add a `color` parameter in the constructor

10. Which of the following is not an event binder in JavaScript?

1 point

☐ onclick

☐ onload

☒ onhover

☐ onmouseover