**Quiz 04:**

**1. Var i; for (i = 0; i < 2; i++) { console.log("i is now equal to " + i); is an example of**

[ ] a) Function

[ ] b) Object

[ x] c) For Loop

[ ] d) While Loop

**2. Var i = 0; while ( i < 2 ) { console.log( "i is now " + i ); i++; } is an example of**

[ x] a) While Loop

[ ] b) Incrementor

[ ] c) For Loop

[ ] d) Function

**3. if (name.length > 0) { console.log("Please enter your name."); } else { console.log("Hello " + name); } is an example of:**

[ ] a) If Statement

[x ] b) If...Else Statement

[ ] c) Else If Statement

[ ] d) Switch Statement

**4. switch (GPA){ case 90: letterGrade = "A+"; break; case 80: letterGrade = "A"; break; case 70: letterGrade = "C"; break; case 60: letterGrade = "D"; break; case 50: letterGrade = "E"; break; default: letterGrade = "F"; break; } is an example of:**

[ ] a) If...Else Statement

[ ] b) Ternary Operator

[ ] c) Else If Statement

[ x] d) Switch Statement

**5. console.log(“You “ + (grade > 50 ?   
“ Passed!” : “Failed!”)); is an example of:**

[ ] a) If statement

[ ] b) If...Else Statement

[ ] c) Switch Statement

[ x] d) Ternary Operator

**6. What does the following expression print to the console?**

**if ("candy" === 8) {**

**console.log("do something with your life");**

**} else if ("blah" === "blah") {**

**console.log("just chill, have fun");**

**} else {**

**console.log("people are strange");**

**}**

[ ] a) "do something with your life"

[ x] b) "just chill, have fun"

[ ] c) "people are strange"

[ ] d) none of the above

**7. What does the following expression print to the console?**

**if (!undefined) console.log("This syntax is weird…");**

[ x] a) "This syntax is weird..."

[ ] b) “”

[ ] c) undefined

[ ] d) none of the above

**8. What does the following code print to the console?**

**var numbers = [2, 4, 6, 8];**

**var counter = 0;**

**var sum = 0;**

**while (counter < numbers.length) {**

**sum += numbers[counter];**

**counter++;**

**}**

**console.log(sum);**

[ ] a) 16

[ ] b) 18

[ x] c) 20

[ ] d) 22

**9. What does the following code print to the console?**

**var words = ["teenage", "mutant", "ninja", "turtles"];**

**var great\_show = "";**

**for (var i = 0; i < words.length; i++) {**

**great\_show += words[i] + " ";**

**}**

**console.log(great\_show);**

[ ] a) "mutant teenage ninja turtles "

[ ] b) "turtles mutant teenage ninja "

[ ] c) " ninja mutant teenage turtles "

[ x] d) "teenage mutant ninja turtles "

**10. What does the following statement return?**

**typeof(["cats"]);**

[ ] a) number

[ ] b) boolean

[ ] c) date

[ x] d) object

Answers:

1. c

2. a

3. a

4. d

5. d

6. b

7. a

8. c

9. d

10. d