

## Quiz 6

### Q1.

What is the correct syntax for comments in JavaScript

- A. #...
- B. \\...
- C. //...
- D. <!-- ... -->

### Q2.

What would be the result of the `var1` variable?

```
let var1;  
if (20 > 9){  
    var1 = true;  
}else{  
    var1 = 20;  
}
```

- A. 20
- B. 9
- C. true
- D. undefined

### Q3.

Consider the following code snippet. Can the variable `var2` be changed at a later point in the program?

```
const var2 = 5;  
console.log(var2);
```

- A. True
- B. False

### Q4.

Is this statement correct? JavaScript is a case-sensitive language.

- A. False

B. True

### Q5.

What is the correct syntax for creating a function in JavaScript?

- A. `function:myFunction(){...}`
- B. `def:myFunction(){...}`
- C. `function myFunction(){...}`
- D. `def myFunction(){...}`

### Q6.

How do you call a function named `myFunction()`?

- A. `call function myFunction()`
- B. `call myFunction()`
- C. `myFunction()`
- D. `call:myFunction()`

### Q7.

How do you write an `if` statement to check if the variable `i` is not equal to 5 in JavaScript?

- A. `if i != 5 then`
- B. `if (i != 5)`
- C. `if i <> 5`
- D. `if (i not == 5)`

### Q8.

Which of the following is the correct syntax for writing a `while` loop in JavaScript?

- A. `while i = 1 to 10 {...}`
- B. `while (i <= 10) {...}`
- C. `while (i <= 10; i++) {...}`

### Q9.

Which of the following is the correct syntax for writing a `for` loop in JavaScript?

- A. `for (i <= 5; i++) {...}`
- B. `for(i =0; i<=5) {...}`
- C. `for(i = 0; i <= 5; i++) {...}`
- D. `for (i = 1 to 5) {...}`

### Q10.

Given the following array:

```
const names = ['Sade', 'Jimmy', 'Frank', 'Willheimena', 'Asante', 'Josephine'];
```

What would be the output of the following code:

```
console.log(names.indexOf('Kibo'));
```

- A. 0
- B. There would be no output
- C. -1
- D. An error would be thrown