

✔ Congratulations! You passed!

[Go to next item](#)Grade received **100%** Latest Submission Grade 100% To pass 80% or higher

1. What's the name of the specification that standardizes the **JavaScript** language?

1 / 1 point

- ☐ Node.js
- ☐ JScript
- ☐ JavaScript
- ☒ ECMAScript

✔ **Correct**

Correct! ECMAScript (or ES) is a scripting-language specification standardized by Ecma International. It was created to standardize JavaScript to help foster multiple independent implementations.

2. Select all keywords that can be used to define **block-scoped** variables.

1 / 1 point

- ☐ int
- ☒ const

✔ **Correct**

Correct! Constants declared with **const** are block-scoped, much like variables defined using the **let** keyword. The value of a constant can't be changed through reassignment, and it can't be redeclared.

- ☒ let

✔ **Correct**

Correct! The **let** statement declares a block-scoped local variable, optionally initializing it to a value.

- ☐ var

3. What will be the result of executing the following code block on an environment that supports ES6?

1 / 1 point

```
2  const breed = "Cocker Spaniel";
```

- ☒ **"Uncaught ReferenceError: Cannot access 'breed' before initialization."** error will be thrown.
- ☐ **"undefined"** will be displayed on the standard output .
- ☐ **"Cocker Spaniel"** will be displayed on the standard output.
- ☐ Nothing will happen.

✔ **Correct**

Correct! The **temporal dead zone** is discussed in **Task 2**.

4. What will happen if the following code block is executed on an environment that supports ES6?

1 / 1 point

```
3  |   age: 23
4  | };
5  |
6  | person.age = 24;
7  |
8  | console.log(person);
```

- ☐ Error will be thrown.
- ☐ `{name: "Dev", age: 23}` will be printed on the standard output.
- ☒ `{name: "Dev", age: 24}` will be printed on the standard output.

✓ Correct

Correct! Variables declared with **const** have immutable binding but mutable value.

5. What will happen if the following block of code is executed on an environment that supports ES6?

1 / 1 point

```

2   name: 'Dev',
3   age: 23
4 };
5
6 Object.freeze(person);
7 person.age = 24;
8
9 console.log(person);

```

- ☐ Error will be thrown.
- ☐ `{name: "Dev", age: 24}` will be printed on the standard output.
- ☒ `{name: "Dev", age: 23}` will be printed on the standard output.

✓ Correct

Correct! The **Object.freeze()** method **freezes** an object. A frozen object can no longer be changed.

6. What will be printed on the standard output if the following code block is executed on an environment that supports ES6?

1 / 1 point

```

1 const spices = ['ginger', 'cardamom', 'cinnamon', 'nutmeg'];
2 const [first, second, ...other] = spices;
3
4 console.log(first, second, other);

```

- ☒ ginger, cardamom, ["cinnamon", "nutmeg"]
- ☐ ["ginger", "cardamom", "cinnamon", "nutmeg"]
- ☐ ginger, cardamom, cinnamon
- ☐ ginger, ["cardamom", "cinnamon", "nutmeg"]

✓ Correct

Correct! Destructuring and the rest operator are discussed in **Task 4**.

7. Which of the following are String methods introduced with ES6? Select all that apply.

1 / 1 point

☒ String.includes()

✓ Correct

Correct! Strings are discussed in **Task 5**.

☐ String.has()

☐ String.contains()

☒ String.repeat()

✓ Correct

Correct! Strings are discussed in **Task 5**.

☒ String.endsWith()

✓ Correct

Correct! Strings are discussed in **Task 5**.

- ☐ String.freeze()
- ☒ String.startsWith()

✓ **Correct**
Correct! Strings are discussed in **Task 5**.

8. Which character should be used to enclose **template literals**?

1 / 1 point

- ☐ ' ' (single quote)
- ☐ _ _ (underscore)
- ☐ " " (double quote)
- ☒ ` ` (backtick)

✓ **Correct**
Correct! Template literals are discussed in **Task 5**.

9. Which of the following are valid **arrow function expressions**? Select all that apply.

1 / 1 point

- ☐ name = "" => name.repeat(2)
- ☒ name => name.repeat(2)

✓ **Correct**
Correct! Arrow functions syntax is explained in **Task 6**.

- ☒ (name) => name.repeat(2)

✓ **Correct**
Correct! Arrow functions syntax is explained in **Task 6**.

- ☐ name => return name.repeat(2)
- ☒ name => { return name.repeat(2) }

✓ **Correct**
Correct! Arrow functions syntax is explained in **Task 6**.

10. Do **arrow functions** have their own binding to the **this** keyword?

1 / 1 point

- ☐ Yes
- ☒ No.

✓ **Correct**
Correct! Arrow functions and this are explained in **Task 7**.