



## JavaScript Assessment

Browser Integration, Data Types, JavaScript Advanced, JavaScript Fundamentals, Logic

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15 multiple choice questions



1.5 minutes per question



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### Before you start

- You must complete this assessment in one session — make sure your internet is reliable.
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Accessibility mode: Off ▼

Language: English

Practice

Start

## JavaScript Assessment

What will be logged to the console?

```
var a = ['dog', 'cat', 'hen'];  
a[100] = 'fox';  
console.log(a.length);
```

☐ 100

☐ 101

☐ 3

☐ 4

Something wrong with this question? [Give feedback](#)

Q1/15 01:17

Next

## JavaScript Assessment

What will be logged to the console?

```
var a = ['dog', 'cat', 'hen'];  
a[100] = 'fox';  
console.log(a.length);
```

☐ 100

☒ 101

☐ 3

☐ 4

Something wrong with this question? [Give feedback](#)

Q1/15 00:47

Next

## JavaScript Assessment

Which statement creates a new `Person` object called "student"?

- ☐ `var student = construct Person();`
- ☐ `var student = new Person();`
- ☐ `var student = Person();`
- ☐ `var student = construct Person;`

Something wrong with this question? [Give feedback](#)

Q2/15 01:30

Next

## JavaScript Assessment

Which statement creates a new **Person** object called "student"?

☐ `var student = construct Person();`

☒ `var student = new Person();`

☐ `var student = Person();`

☐ `var student = construct Person;`

Something wrong with this question? [Give feedback](#)

Q2/15 01:19

Next

## JavaScript Assessment

How would you use this function to find out how much tax should be paid on \$50?

```
function addTax(total) {  
  return total * 1.05;  
}
```

☐ return addTax 50;

☐ addTax(50);

☐ addTax(\$50);

☐ addTax 50;

Something wrong with this question? [Give feedback](#)

Q3/15 01:29

Next

## JavaScript Assessment

How would you use this function to find out how much tax should be paid on \$50?

```
function addTax(total) {  
  return total * 1.05;  
}
```

☐ return addTax 50;

☒ addTax(50);

☐ addTax(\$50);

☐ addTax 50;

Something wrong with this question? [Give feedback](#)

Q3/15 00:52

Next

## JavaScript Assessment

What is the result of running this code?

```
sum(10,20);  
diff(10,20);  
function sum(x,y) {  
  return x + y;  
}  
let diff = function(x,y) {  
  return x - y;  
}
```

☐ ReferenceError

☐ 30  
ReferenceError  
30



## JavaScript Assessment

What is the result of running this code?

☐ **ReferenceError**

☐ **30  
ReferenceError  
30  
-10**

☐ **30  
-10**

☐ **ReferenceError  
-10**

Something wrong with this question? [Give feedback](#)

**30**

Q4/15 01:26

Next

## JavaScript Assessment

What is the result of running this code?

☒ **ReferenceError**

☐ **30**  
**ReferenceError**  
**30**  
**-10**

☐ **30**  
**-10**

☐ **ReferenceError**  
**-10**

Something wrong with this question? [Give feedback](#)

**30**

Q4/15 01:26

Next

## JavaScript Assessment

What will this code print?

```
var v = 1;

var f1 = function () {
  console.log(v);
}

var f2 = function() {
  var v = 2;
  f1();
};

f2();
```

☐ undefined

Q5/15 01:18

Next

## JavaScript Assessment

What will this code print?

```
f1();  
};  
  
f2();
```

- ☐ undefined
- ☐ Nothing—this code will throw an error.
- ☐ 2
- ☐ 1

Something wrong with this question? [Give feedback](#)

Q5/15 00:47

Next

## JavaScript Assessment

What will this code print?

```
f1();  
};  
  
f2();
```

- ☐ undefined
- ☐ Nothing—this code will throw an error.
- ☐ 2
- ☒ 1

Something wrong with this question? [Give feedback](#)

Q5/15 00:45

Next

## JavaScript Assessment

Your code is producing this error: `TypeError: Cannot read property 'reduce' of undefined`. What does that mean?

- ☐ You are calling a method named `reduce` on an object that has a null value.
- ☐ You are calling a method named `reduce` on an empty array.
- ☐ You are calling a method named `reduce` on an object that is declared but has no value.
- ☐ You are calling a method named `reduce` on an object that does not exist.

Something wrong with this question? [Give feedback](#)

## JavaScript Assessment

Your code is producing this error: `TypeError: Cannot read property 'reduce' of undefined`. What does that mean?

- ☐ You are calling a method named `reduce` on an object that has a null value.
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- ☒ You are calling a method named `reduce` on an object that does not exist.

Something wrong with this question? [Give feedback](#)

Q6/15 01:04

Next

## JavaScript Assessment

How do you import the lodash library making its top-level API available as the `_` variable?

- ☐ `import 'lodash' as _;`
- ☐ `import lodash as _ from 'lodash';`
- ☐ `import _ from 'lodash';`
- ☐ `import '_' from 'lodash';`

Something wrong with this question? [Give feedback](#)

Q7/15 01:17

Next



## JavaScript Assessment

How do you import the lodash library making its top-level API available as the `_` variable?

- ☐ `import 'lodash' as _;`
- ☒ `import lodash as _ from 'lodash';`
- ☐ `import _ from 'lodash';`
- ☐ `import '_' from 'lodash';`

Something wrong with this question? [Give feedback](#)

Q7/15 01:10

Next

## JavaScript Assessment

What is the name of a function whose execution can be suspended and resumed at a later point?

- ☐ Arrow function
- ☐ Generator function
- ☐ Async/Await function
- ☐ Promise function

Something wrong with this question? [Give feedback](#)

Q8/15 01:18

Next

## JavaScript Assessment

What is the name of a function whose execution can be suspended and resumed at a later point?

- ☐ Arrow function
- ☐ Generator function
- ☐ Async/Await function
- ☒ Promise function

Something wrong with this question? [Give feedback](#)

Q8/15 01:15

Next

## JavaScript Assessment

For the following class, how do you get the value of 42 from `x`?

```
class X {  
  get Y() { return 42; }  
}  
var x = new X();
```

- ☐ x.Y()
- ☐ x.Y
- ☐ x.get().Y
- ☐ x.get('Y')

## JavaScript Assessment

For the following class, how do you get the value of 42 from `x`?

```
class X {  
  get Y() { return 42; }  
}  
var x = new X();
```

- ☒ x.Y()
- ☐ x.Y
- ☐ x.get().Y
- ☐ x.get('Y')

## JavaScript Assessment

How does the `forEach()` method differ from a `for` statement?

- ☐ `forEach` can be used only with strings, whereas `for` can be used with additional data types.
- ☐ `forEach` allows you to specify your own iterator, whereas `for` does not.
- ☐ `forEach` can be used only with an array, whereas `for` can be used with additional data types.
- ☐ `for` loops can be nested; whereas `forEach` loops cannot.

Something wrong with this question? [Give feedback](#)

Q10/15 01:12

Next

## JavaScript Assessment

How does the `forEach()` method differ from a `for` statement?

- ☐ `forEach` can be used only with strings, whereas `for` can be used with additional data types.
- ☒ `forEach` allows you to specify your own iterator, whereas `for` does not.
- ☐ `forEach` can be used only with an array, whereas `for` can be used with additional data types.
- ☐ `for` loops can be nested; whereas `forEach` loops cannot.

Something wrong with this question? [Give feedback](#)

Q10/15 00:46

Next

## JavaScript Assessment

Which statement creates a new function called discountPrice?

☐ `let function = discountPrice(price) {  
 return price * 0.85;  
}`

☐ `let discountPrice(price) {  
 return price * 0.85;  
}`

☐ `let discountPrice = function(price) {  
 return price * 0.85;  
};`

☐ `discountPrice = function(price) {  
 return price * 0.85;  
}`



## JavaScript Assessment

Which statement creates a new function called discountPrice?

}

☐ `let discountPrice(price) {  
 return price * 0.85;  
}`

☒ `let discountPrice = function(price) {  
 return price * 0.85;  
};`

☐ `discountPrice = function(price) {  
 return price * 0.85;  
}`

Something wrong with this question? [Give feedback](#)

## JavaScript Assessment

When would 'Results shown' be logged to the console?

```
let modal = document.querySelector('#results');
setTimeout(function() {
  modal.classList.remove('hidden');
}, 10000);
console.log('Results shown');
```

- ☐ after results are received from the HTTP request
- ☐ after 10 seconds
- ☐ after 10,000 seconds
- ☐ immediately

## JavaScript Assessment

When would 'Results shown' be logged to the console?

```
setTimeout(function() {  
  modal.classList.remove('hidden');  
}, 10000);  
console.log('Results shown');
```

- ☐ after results are received from the HTTP request
- ☐ after 10 seconds
- ☐ after 10,000 seconds
- ☒ immediately

Something wrong with this question? [Give feedback](#)

Q12/15 01:09

Next

## JavaScript Assessment

Which choice is an incorrect way to define an arrow function that returns an empty object?

☐ `() => ({})`

☐ `() => {}`

☐ `() => { return {}; }`

☐ `() => (({}))`

Something wrong with this question? [Give feedback](#)

Q13/15 01:23

Next

## JavaScript Assessment

Which choice is an incorrect way to define an arrow function that returns an empty object?

☐ `() => ({})`

☐ `() => {}`

☒ `() => { return {}; }`

☐ `() => (({}))`

Something wrong with this question? [Give feedback](#)

Q13/15 01:01

Next

## JavaScript Assessment

How would you reference the text "avenue" in this code?

```
let roadTypes = ['street', 'road', 'avenue', 'circle'];
```

- ☐ `roadTypes.3`
- ☐ `roadTypes.2`
- ☐ `roadTypes[2]`
- ☐ `roadTypes[3]`

Something wrong with this question? [Give feedback](#)

## JavaScript Assessment

How would you reference the text "avenue" in this code?

```
let roadTypes = ['street', 'road', 'avenue', 'circle'];
```

- ☐ `roadTypes.3`
- ☐ `roadTypes.2`
- ☒ `roadTypes[2]`
- ☐ `roadTypes[3]`

Something wrong with this question? [Give feedback](#)

## JavaScript Assessment

What would be the result in the console of running this code?

```
for (var i = 0; i < 5; i++) {  
  console.log(i);  
}
```

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4



## JavaScript Assessment

What would be the result in the console of running this code?

3  
4  
5

☐ 1  
2  
3  
4

☐ 0  
1  
2  
3  
4  
5

Q15/15 01:07

View results

## JavaScript Assessment

What would be the result in the console of running this code?

☐ 0

1

2

3

4

5

☐ 0

1

2

3

4

Something wrong with this question? [Give feedback](#)

## JavaScript Assessment

What would be the result in the console of running this code?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

- ☒ 0
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

Something wrong with this question? [Give feedback](#)

Q15/15 01:00

[View results](#)

## JavaScript Assessment



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On 



**Ramani**

Student at Rajiv Gandhi University of Knowledge Technologies, Nuzvid.

**JavaScript**



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