

Salesforce

Exam Questions JavaScript-Developer-I

Salesforce Certified JavaScript Developer I



NEW QUESTION 1

Refer to the code below:

```
<html lang="en">
<table onclick="console.log(Table log);">
<tr id="row1">
<td>Click me!</td>
</tr>
</table>
<script>
function printMessage(event) { console.log('Row log');
}
Let elem = document.getElementById('row1'); elem.addEventListener('click', printMessage, false);
</script>
</html>
```

Which code change should be made for the console to log only Rowlog when 'Click me!' is clicked?

- A. Add.event.stopPropagation(); to window.onLoad event handler.
- B. Add event.stopPropagation(); to printMessage function.
- C. Add event.removeEventListener(); to window.onLoad event handler.
- D. Addevent.removeEventListener(); toprintMessage function.

Answer: B

NEW QUESTION 2

Refer to the code snippet:

A developer writes this code to return a message to userattempting to register a new username. If the username is available, variable. What is the return value of msg hen getAvailabilityMessage ("newUserName") is executed and getAvailability("newUserName") returns false?

- A. "Username available"
- B. "newUserName"
- C. "Msg is not defined"
- D. undefined

Answer: D

NEW QUESTION 3

A developer is wondering whether to use, Promise.then or Promise.catch, especially when a Promise throws an error? Which two promises are rejected? Which 2 are correct?

- A. Promise.reject('cool error here').then(error => console.error(error));
- B. Promise.reject('cool error here').catch(error => console.error(error));
- C. New Promise((resolve, reject) => (throw 'cool error here')).catch(error => console.error(error)) ;
- D. New Promise(() => (throw 'cool error here')).then(null, error => console.error(error));

Answer: BC

NEW QUESTION 4

A developer receives a comment from the Tech Lead that the code given below has error:

```
const monthName = 'July'; const year = 2019;
if(year === 2019) { monthName = 'June';
}
```

Which line edit should be made to make this code run?

- A. 01 let monthName ='July';
- B. 02 let year =2019;
- C. 02 const year = 2020;
- D. 03 if (year == 2019) {

Answer: A

NEW QUESTION 5

A team that works on a big project uses npm to deal with projects dependencies. A developer added a dependency does not get downloaded when they executenpm install.

Which two reasons could be possible explanations for this?

Choose 2 answers

- A. The developer missed the option --add when adding the dependency.
- B. The developer added the dependency as a dev dependency, and NODE_ENVIs set to production.
- C. The developer missed the option --save when adding the dependency.
- D. The developer added the dependency as a dev dependency, and NODE_ENV is set to production.

Answer: BCD

NEW QUESTION 6

A developer creates an object where its properties should be immutable and prevent properties from being added or modified. Which method should be used to execute this business requirement ?

- A. Object.const()
- B. Object.eval()
- C. Object.lock()
- D. Object.freeze()

Answer: D

NEW QUESTION 7

A developer needs to test this function:

```
01const sum3 = (arr) => (
02if (!arr.length) return 0,
03if (arr.length === 1) return arr[0],
04if (arr.length === 2) return arr[0]+ arr[1],
05 return arr[0] + arr[1] + arr[2],
06 );
```

Which two assert statements are valid tests for the function? Choose 2 answers

- A. console.assert(sum3(1, '2')) == 12;
- B. console.assert(sum3(0)) == 0;
- C. console.assert(sum3(-3, 2)) == -1;
- D. console.assert(sum3('hello', 2, 3, 4)) === NaN;

Answer: AC

NEW QUESTION 8

Refer to the code below:

```
1 let car1 = new promise( (_, reject) =>
2 setTimeout(reject, 2000, "Car 1 crashed in");
3 let car2 = new Promise(resolve => setTimeout(resolve, 1500, "Car 2 completed"));
4 let car3 = new Promise(resolve => setTimeout (resolve, 3000, "Car 3 Completed"));
5 Promise.race([car1, car2, car3]) .then(value => (
6 console.log("The race. ", value);
7 let result = $(value) the race. `;
8 ))
9 catch( arr => (
10 console.log("Race is cancelled.", err);
11 ));
```

What is the value of result when Promise.race executes?

- A. Car 3 completed the race.
- B. Car 1 crashed in the race.
- C. Car 2 completed the race.
- D. Race is cancelled.

Answer: C

NEW QUESTION 9

Refer to the code below: Const pi = 3.1415326, What is the data type of pi?

- A. Double
- B. Number
- C. Decimal
- D. Float

Answer: B

NEW QUESTION 10

A developer wants to iterate through an array of objects and count the objects whose property value, name, starts with the letter N.

```
Const arrObj = [{ "name" : "Zach" }, { "name" : "Kate" }, { "name" : "Alise" }, { "name" : "Bob" }, { "name" : "Natham" }, { "name" : "nathaniel" }
```

Refer to the code snippet below: 01 arrObj.reduce((acc, curr) => { 02 //missing line 02

```
2 //missing line 03
```

```
04 ).0);
```

Which missing lines 02 and 03 return the correct count?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Explanation

NEW QUESTION 10

Which three actions can be using the JavaScript browser console? Choose 3 answers:

- A. View and change DOM the page.
- B. Display a report showing the performance of a page.
- C. Run code that is not related to page.
- D. view , change, and debug the JavaScript code of the page.
- E. View and change security cookies.

Answer: ACD

NEW QUESTION 13

Refer to the code below:

Which code executes sayHello once, two minutes from now?

- A. setTimeout(sayHello, 12000);
- B. setInterval(sayHello, 12000);
- C. setTimeout(sayHello(), 12000);
- D. delay(sayHello, 12000);

Answer: A

NEW QUESTION 16

Which code statement correctly retrieves and returns an object from localStorage?

- A. const retrieveFromLocalStorage = () =>{return JSON.stringify(window.localStorage.getItem(storageKey));}
- B. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage.getItem(storageKey);}
- C. const retrieveFromLocalStorage = (storageKey) =>{ returnJSON.parse(window.localStorage.getItem(storageKey));}
- D. const retrieveFromLocalStorage = (storageKey) =>{ return window.localStorage[storageKey];}

Answer: C

NEW QUESTION 21

Refer to HTML below:

```
<div id = "main">  
<div id = " card-00">This card is smaller.</div>  
<div id = "card-01">The width and height of this card is determined by its contents.</div>  
</div>
```

Which expression outputs the screen width of the element with the ID card-01?

- A. document.getElementById(' card-01 ').getBoundingClientRect().width
- B. document.getElementById(' card-01 ').style.width

- C. document.getElementById(' card-01 ').width
- D. document.getElementById(' card-01 ').innerHTML.lenght*e

Answer: A

NEW QUESTION 25

A developer wrote the following code:
01 let X = object.value;
02
03 try {
04 handleObjectValue(X); 05 } catch (error) {
06 handleError(error);
07 }

The developer has a getNextValue function to execute after handleObjectValue(), but does not want to execute getNextValue() if an error occurs. How can the developer change the code to ensure this behavior?

- A. 03 try{04 handleObjectValue(x);05 } catch(error){06 handleError(error); 07 } then {08 getNextValue();09 }
- B. 03 try{04 handleObjectValue(x);05 } catch(error){06 handleError(error); 07 } finally {08 getNextValue();10 }
- C. 03 try{04handleObjectValue(x); 05 } catch(error){06 handleError(error);07 }08 getNextValue();
- D. 03 try {04 handleObjectValue(x)05

Answer: D

NEW QUESTION 27

A developer writes the code below to calculate the factorial of a given number.

What is the result of executing line 04?

- A. 6
- B. -Infinity
- C. RuntimeError

Answer: D

Explanation:

NEW QUESTION 30

Given the code below:
Setcurrent URL ();
console.log("The current URL is: ' +url);
function setCurrentUrl() {
Url = window.location.href;
What happens when the code executes?

- A. The url variable has local scope and line 02 throws an error.
- B. The url variable has global scope and line 02 executes correctly.
- C. The url variable has global scope and line 02 throws an error.
- D. The url variable has local scope and line 02 executes correctly.

Answer: B

NEW QUESTION 32

A test has a dependency on database. query. During the test, the dependency is replaced with an object called database with the method, Calculator query, that returns an array. The developer does not need to verify how many times the method has been called. Which two test approaches describe the requirement? Choose 2 answers

- A. White box
- B. Stubbing
- C. Black box
- D. Substitution

Answer: AD

NEW QUESTION 33

Refer to code below:

What is the value of the result after line 10 executes?

- A. Error: myFather.job is not a function
- B. Undefined Developer
- C. John undefined
- D. John Developer

Answer: D

NEW QUESTION 38

developer publishes a new version of a package with new features that do not break backward compatibility. The previous version number was 1.1.3. Following semantic versioning format, what should the new package version number be?

- A. 2.0.0
- B. 1.2.3
- C. 1.1.4
- D. 1.2.0

Answer: D

NEW QUESTION 40

Refer to the code below? LetsearchString = ' look for this ';

Which two options remove the whitespace from the beginning of searchString? Choose 2 answers

- A. searchString.trimEnd();
- B. searchString.trimStart();
- C. trimStart(searchString);
- D. searchString.replace(/*\s*/, "");

Answer: BD

NEW QUESTION 43

Universal Containers recently launched its new landing page to host a crowd-funding campaign. The page uses an external library to display some third-party ads. Once the page is fully loaded, it creates more than 50 new HTML items placed randomly inside the DOM, like the one in the code below:

All the elements includes the same ad-library-item class, They are hidden by default, and they are randomly displayed while the user navigates through the page.

- A. Use the DOM inspector to prevent the load event to be fired.
- B. Use the browser to execute a script that removes all the element containing the class ad-library-item.
- C. Use the DOM inspector to remove all the elements containing the class ad-library-item.
- D. Use the browser console to execute a script that prevents the load event to be fired.

Answer: B

NEW QUESTION 46

Given the following code:

```
document.body.addEventListener('click', (event) => { if (/* CODE REPLACEMENT HERE */) {
console.log('button clicked!');
}
});
```

Which replacement for the conditional statement on line 02 allows a developer to correctly determine that a button on page is clicked?

- A. Event.clicked
- B. e.nodeTarget ==this
- C. event.target.nodeName == 'BUTTON'
- D. button.addEventListener('click')

Answer: C

NEW QUESTION 50

Refer to the code:

Given the code above, which three properties are set pet1? Choose 3 answers:

- A. Name
- B. canTalk
- C. Type
- D. Owner
- E. Size

Answer: BCE

NEW QUESTION 52

Refer to the code below:

```
for(let number =2 ; number <= 5 ; number += 1 ) {
// insert code statement here
}
```

The developer needs to insert a code statement in the location shown. The code statement has these requirements:

- * 1. Does require an import
- * 2. Logs an error when the boolean statement evaluates to false
- * 3. Works in both the browser and Node.js

Which meet the requirements?

- A. assert (number % 2 === 0);
- B. console.error(number % 2 === 0);
- C. console.debug(number % 2 === 0);
- D. console.assert(number % 2 === 0);

Answer: B

NEW QUESTION 57

A developer has an ErrorHandler module that contains multiple functions. What kind of export be leverages so that multiple functions can be used?

- A. Named
- B. All
- C. Multi
- D. Default

Answer: A

NEW QUESTION 62

Refer to code below:

What are the values for first and second once the code executes ?

- A. First is Who and second is When
- B. First is why and second is where

- C. First is who and second is where
- D. First is why and second is when

Answer: D

NEW QUESTION 64

Refer to the expression below: Let $x = ('1' + 2) == (6 * 2)$;
 How should this expression be modified to ensure that evaluates to false?

- A. Let $x = ('1' + '2') == (6 * 2)$;
- B. Let $x = ('1' + 2) == (6 * 2)$;
- C. Let $x = (1 + 2) == ('6' / 2)$;
- D. Let $x = (1 + 2) == (6 / 2)$;

Answer: B

NEW QUESTION 65

A developer implements and calls the following code when an application state change occurs: `Const onChange = innerPageState => { window.history.pushState(newPageState, '', null); }`

If the back button is clicked after this method is executed, what can a developer expect?

- A. A navigate event is fired with a state property that details the previous application state.
- B. The page is navigated away from and the previous page in the browser's history is loaded.
- C. The page reloads and all Javascript is reinitialized.
- D. A popstate event is fired with a state property that details the application's last state.

Answer: B

NEW QUESTION 68

is below:

```
<input type="file" onchange="previewFile()">
<img src="" height="200" alt="Image Preview..." /> The JavaScript portion is:
1 function previewFile(){
2 const preview = document.querySelector('img');
3 const file = document.querySelector('input[type=file]').files[0]; 04 //line 4 code
05 reader.addEventListener("load", () =>{ 06 preview.src = reader.result;
7 },false);
8 //line 8 code
9 }
```

In lines 04 and 08, which code allows the user to select an image from their local computer , and to display the image in the browser?

- A. 04 `const reader = new File();`08 `if (file) URL.createObjectURL(file);`
- B. 04 `const reader = new FileReader();`08 `if (file) URL.createObjectURL(file);`
- C. 04 `const reader = new File();`08 `if (file) reader.readAsDataURL(file);`
- D. 04 `const reader = new FileReader();`08 `if (file) reader.readAsDataURL(file);`

Answer: D

NEW QUESTION 73

The developer has a function that prints "Hello" to an input name. To test this, the developer created a function that returns "World". However the following snippet does not print " Hello World".

What can the developer do to change the code to print "Hello World" ?

- A. Change line 7 to `()` ;
- B. Change line 2 to `console.log('Hello' , name())` ;
- C. Change line 9 to `sayHello(world) ()` ;
- D. Change line 5 to `function world () {`

Answer: B

NEW QUESTION 74

Refer to the code below:

Let `inArray = [[1, 2] , [3, 4, 5]]`;

Which two statements result in the array `[1, 2, 3, 4, 5]` ?

Choose 2 answers

- A. `[]. Concat.apply ([], inArray)`;
- B. `[]. Concat (... inArray)`;
- C. `[]. concat.apply(inArray, [])`;
- D. `[]. concat ([...inArray])`;

Answer: AB

NEW QUESTION 79

Refer to the following code: `01 function Tiger(){`

```
02 this.Type = 'Cat'; 03 this.size = 'large'; 04 }
05
06 let tony = new Tiger(); 07 tony.roar = () =>{
08 console.log('They're great1');
09 };
10
11 function Lion(){ 12 this.type = 'Cat'; 13this.size = 'large'; 14 }
15
16 let leo = new Lion(); 17 //Insert code here
18 leo.roar();
```

Which two statements could be inserted at line 17 to enable the function call on line 18? Choose 2 answers.

- A. Leo.roar = () => { console.log('They're pretty good:'); };
- B. Object.assign(leo,Tiger);
- C. Object.assign(leo,tony);
- D. Leo.prototype.roar = () => { console.log('They're pretty good:'); };

Answer: AC

NEW QUESTION 84

Refer to the following code:

What is returned by the function call on line 13?

- A. Undefined
- B. Line 13 throws an error.
- C. 'Undefined values!'
- D. 'Null value!'

Answer: A

NEW QUESTION 85

Which three options show valid methods for creating a fat arrowfunction? Choose 3 answers

- A. x => (console.log(' executed ') ;)
- B. [] => (console.log(' executed ') ;)
- C. () => (console.log(' executed ') ;)
- D. X,y,z => (console.log(' executed ') ;)
- E. (x,y,z) => (console.log(' executed ') ;)

Answer: AE

NEW QUESTION 89

A developer is working on an ecommerce website where the delivery date is dynamically calculated based on the current day. The code line below is responsible for this calculation. Const deliveryDate = new Date ();

Due to changes in the business requirements, the delivery date must now be today's date + 9 days.

Which code meets thisnew requirement?

- A. deliveryDate.setDate((new Date ()).getDate () +9);
- B. deliveryDate.setDate(Date.current () + 9);
- C. deliveryDate.date = new Date(+9) ;
- D. deliveryDate.date = Date.current () + 9;

Answer: A

NEW QUESTION 93

Which two console logs output NaN? Choose 2 answers | |

- A. console.log(10 / Number('5')) ;
- B. console.log(parseInt ('two')) ;
- C. console.log(10 / 0);
- D. console.loeg(10 / 'five');

Answer: BD

NEW QUESTION 98

Refer to the code below:

```
Const resolveAfterMilliseconds = (ms) => Promise.resolve ( setTimeout (( => console.log(ms), ms ));  
Const aPromise = await resolveAfterMilliseconds(500); Const bPromise = await resolveAfterMilliseconds(500); Await aPromise, wait bPromise;  
What is the result of runningline 05?
```

- A. aPromise and bPromise run sequentially.
- B. Neither aPromise or bPromise runs.
- C. aPromise and bPromise run in parallel.
- D. Only aPromise runs.

Answer: B

NEW QUESTION 102

Which statement parses successfully?

- A. JSO
- B. parse ("foo");
- C. JSON.parse ("foo");
- D. JSON.parse ("foo");
- E. JSON.parse ("foo");

Answer: A

NEW QUESTION 105

Refer to the following code that performs a basic mathematical operation on a provided input:

```
function calculate(num) { Return (num +10) / 3;  
}
```

How should line 02 be written to ensure thatx evaluates to 6 in the line below? Let x = calculate (8);

- A. Return Number((num +10) /3);
- B. Return (Number (num +10) / 3;
- C. Return Integer(num +10) /3;
- D. Return Number(num + 10) / 3;

Answer: B

NEW QUESTION 108

Refer to the code below:

What is the value of result when the code executes?

- A. 10-10
- B. 5-5
- C. 10-5
- D. 5-10

Answer: A

NEW QUESTION 112

What are two unique features of functions defined with a fat arrow as compared to normal function definition?

Choose 2 answers

- A. The function generated its own this making ituseful for separating the function's scope from its enclosing scope.
- B. The function receives an argument that is always in scope, called parentThis, which is the enclosing lexical scop
- C. If the function has a single expression in the function body, the expression will be evaluated and implicit returned.
- D. The function uses the this from the enclosing scope.

Answer: AC

NEW QUESTION 116

Glven a value, which three options can a developer use to detect if the value is NaN? Choose 3 answers !

- A. value == NaN
- B. Object.is(value, NaN)
- C. value === Number.NaN
- D. value !== value
- E. Number.isNaN(value)

Answer: AE

NEW QUESTION 121

A developer has code that calculates a restaurant bill, but generates incorrectanswers while testing the code:

```
function calculateBill ( items ) { let total = 0;  
total += findSubTotal(items); total += addTax(total);  
total += addTip(total); return total;  
}
```

Which option allows the developer to step into each function execution within calculateBill?

- A. Using the debugger command on line 05.
- B. Using the debugger command on line 03
- C. Calling the console.trace (total) method on line 03.
- D. Wrapping findSubtotal in a console.log() method.

Answer: A

NEW QUESTION 123

Given code below: `setTimeout (() => (console.log(1);
). 0);
console.log(2);
New Promise ((resolve, reject)) = > (setTimeout(() => (reject(console.log(3));
). 1000);
)).catch(() => (console.log(4);
));
console.log(5);`
What is logged to the console?

- A. 2 1 4 3 5
- B. 2 5 13 4
- C. 1 2 4 3 5
- D. 1 2 5 3 4

Answer: B

NEW QUESTION 125

Given the JavaScript below:
1 function filterDOM (searchString) {
2 const parsedSearchString = searchString && searchString.toLowerCase() ;
03 document.quesrySelectorAll(' .account') . forEach(account => (
04 const accountName = account.innerHTML.toLowerCase();
05 account. Style.display = accountName.includes(parsedSearchString) ? /*Insert code*/;
06));
07 }

Which code should replace the placeholder comment on line 05 to hide accounts that do not match thesearch string?

- A. ' name ' : ' block '
- B. ' Block ' : ' none '
- C. ' visible ' : ' hidden '
- D. ' hidden ' : ' visible '

Answer: B

NEW QUESTION 128

developer wants to use a module nameduniversalContainersLib and them call functions from it.
How should a developer import every function from the module and then call the fuctions foo and bar ?

- A. import * ad lib from '/path/universalContainersLib.js'; lib.foo();lib.bar();
- B. import (foo, bar) from '/path/universalContainersLib.js'; foo();bar();
- C. import all from '/path/universalContainerLib.js'; universalContainersLib.foo(); universalContainersLib.bar();
- D. import * from '/path/universalContainerLib.js'; universalContainersLib.foo(); universalContainersLib.bar();

Answer: A

NEW QUESTION 132

Which option is true about the strict mode in imported modules?

- A. Add the statement use non-strict, before any other statements in the module to enable not-strict mode.
- B. You can only reference notStrict() functions from the imported module.
- C. Imported modules are in strict mode whether you declare them as such or not.
- D. Add the statement use strict =false; before any other statements in the module to enable not- strict mode.

Answer: B

NEW QUESTION 133

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