

Exam Questions JavaScript-Developer-I

Salesforce Certified JavaScript Developer I

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NEW QUESTION 1

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 2

Refer to the code below:

```
01 let o = {
02   get js() {
03     let city1 = String('St.Louis');
04     let city2 = String('New York');
05
06     return {
07       firstCity: city1.toLowerCase(),
08       secondCity: city2.toLowerCase(),
09     }
10   }
11 }
```

What value can a developer expect when referencing o.js.secondCity?

- A. Undefined
- B. ' new york '
- C. ' New York '
- D. An error

Answer: B

NEW QUESTION 3

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 4

A developer wants to use a try...catch statement to catch any error that countSheep () may throw and pass it to a handleError () function.

What is the correct implementation of the try...catch?

A)

```
try {
  setTimeout(function() {
    countSheep();
  }, 1000);
} catch (e) {
  handleError(e);
}
```

B)

```
try {
  countSheep();
} finally {
  handleError(e);
}
```

C)

```
setTimeout(function() {
  try {
    countSheep();
  } catch (e) {
    handleError(e);
  }
}, 1000);
```

D)

```
try {
  countSheep();
} handleError (e){
  catch(e):
```

- A. Option
- B. Option
- C. Option
- D. Option

Answer: A

NEW QUESTION 5

A developer has the following array of student test grades: Let arr = [7, 8, 5, 8, 9];
 The Teacher wants to double each score and then see an array of the students who scored more than 15 points.
 How should the developer implement the request?

- A. Let arr1 = arr.filter((val) => (return val > 15)) .map ((num) => (return num *2))
- B. Let arr1 = arr.mapBy ((num) => (return num *2)) .filterBy ((val) => return val > 15)) ;
- C. Let arr1 = arr.map((num) => num*2). Filter ((val) => val > 15);
- D. Let arr1 = arr.map((num) => (num *2)).filterBy((val) => (val >15));

Answer: C

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 is creating a simple webpage with a button. When a user clicks this button for the first time, a message is displayed.
 The developer wrote the JavaScript code below, but something is missing. The message gets displayed every time a user clicks the button, instead of just the first time.

```
01 function listen(event) {
02
03   alert('Hey! I am John Doe');
04
05 }
06 button.addEventListener('click', listen);
```

Which two code lines make this code work as required? Choose 2 answers

- A. On line 02, use event.first to test if it is the first execution.
- B. On line 04, use event.stopPropagation (),
- C. On line 04, use button.removeEventListener(' click" , listen);
- D. On line 06, add an option called once to button.addEventListener().

Answer: CD

NEW QUESTION 8

Refer to code below:
 Function muFunction(reassign){
 Let x = 1;
 var y = 1;
 if(reassign) {
 Let x= 2;
 Var y = 2;
 console.log(x);

```
console.log(y);}
console.log(x);
console.log(y);}
What is displayed when myFunction(true) is called?
```

- A. 2 2 1 1
- B. 2 2 undefined undefined
- C. 2 2 1 2
- D. 2 2 2 2

Answer: C

NEW QUESTION 9

Which function should a developer use to repeatedly execute code at a fixed interval ?

- A. setInterval
- B. setTimeout
- C. setPeriod
- D. setInteria

Answer: A

NEW QUESTION 10

Which three browser specific APIs are available for developers to persist data between page loads ? Choose 3 answers

- A. IIFEs
- B. indexedDB
- C. Global variables
- D. Cookies
- E. localStorage.

Answer: ABE

NEW QUESTION 10

Refer to the code:

```
01 function Vehicle(name, price) {
02   this.name = name;
03   this.price = price;
04 }
05 Vehicle.prototype.priceInfo = function () {
06   return 'Cost of the ${this.name} is ${this.price}$';
07 }
08 var ford = new Vehicle('Ford Fiesta', '20,000');
```

Given the requirement to refactor the code above to JavaScript class format, which class definition is correct?

A)

```
01 class Vehicle {
02   constructor(name, price) {
03     this.name = name;
04     this.price = price;
05   }
06   priceInfo() {
07     return 'Cost of the ${this.name} is ${this.price}$';
08   }
09 }
```

B)

```
01 class Vehicle {
02   vehicle(name, price) {
03     this.name = name;
04     this.price = price;
05   }
06   priceInfo() {
07     return 'Cost of the ${this.name} is ${this.price}$';
08   }
09 }
```

C)


```
01 class Vehicle {
02   constructor(name, price) {
03     name = name;
04     price = price;
05   }
06   priceInfo() {
07     return 'Cost of the ${this.name} is ${this.price}$';
08   }
09 }
```

D)

```
01 class Vehicle {
02   constructor() {
03     this.name = name;
04     this.price = price;
05   }
06   priceInfo() {
07     return 'Cost of the ${this.name} is ${this.price}$';
08   }
09 }
```

A.

Answer: B

NEW QUESTION 14

developer is trying to convince management that their team will benefit from using Node.js for a backend server that they are going to create. The server will be a web server that handles API requests from a website that the team has already built using HTML, CSS, and JavaScript.

Which three benefits of Node.js can the developer use to persuade their manager? Choose 3 answers:

- A. It installs with its own package manager to install and manage third-party libraries.
- B. Ensures stability with one major release every few years.
- C. Performs a static analysis on code before execution to look for runtime errors.
- D. Executes server-side JavaScript code to avoid learning a new language.
- E. User non blocking functionality for performant request handling .

Answer: ACE

NEW QUESTION 15

A Developer wrote the following code to test a sum3 function that takes in an array of numbers and returns the sum of the first three number in the array, The test passes:

```
01 let res = sum3([1, 2, 3]);
02 console.assert(res === 6);
03
04 res=sum3([1, 2, 3, 4]);
05 console.assert(res === 6);
```

A different developer made changes to the behavior of sum3 to instead sum all of the numbers present in the array. The test passes:

Which two results occur when running the test on the updated sum3 function ? Choose 2 answers

- A. The line 02 assertion passes.
- B. The line 02 assertion fails
- C. The line 05 assertion passes.
- D. The line 05 assertion fails.

Answer: AD

NEW QUESTION 18

Refer to the code below:

```
Let car1 = new Promise((_, reject) => setTimeout(reject, 2000, "car 1 crashed in" =>
Let car2 =new Promise(resolve => setTimeout(resolve, 1500, "car 2 completed") Let car3 =new Promise(resolve => setTimeout(resolve, 3000, "car 3 completed")
Promise.race(( car1, car2, car3))
.then (value => (
Let result = `${value} the race.`;))
.catch(arr => {
console.log("Race is cancelled.", err);
});
```

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

- A. Car 3 completes the race
- B. Car 2 completed the race.

- C. Car 1 crashed in the race.
D. Race is cancelled.

Answer: B

NEW QUESTION 19

A developer wrote the following code to test a sum3 function that takes in an array of numbers and returns the sum of the first three numbers in the array, and the test passes.

A different developer made changes to the behavior of sum3 to instead sum only the first two numbers present in the array.

```
01 let res = sum3([1, 4, 1]);
02 console.assert(res === 6);
03
04 res = sum3([1, 5, 0, 5]);
05 console.assert(res === 6);
```

Which two results occur when running this test on the updated sum3 function? Choose 2 answers

- A. The line 05 assertion passes.
B. The line 02 assertion passes.
C. The line 02 assertion fails.
D. The line 05 assertion fails.

Answer: BD

NEW QUESTION 20

Refer to the HTML below:

```
<div id="main">
<ul>
<li>Leo</li>
<li>Tony</li>
<li>Tiger</li>
</ul>
</div>
```

Which JavaScript statement results in changing “ Tony” to “Mr. T.”?

- A. document.querySelectorAll('\$main \$TONY').innerHTML = ' M
B. ' ;
C. document.querySelector('\$main li:second-child').innerHTML = ' M
D. ' ;
E. document.querySelector('\$main li.Tony').innerHTML = ' M
F. ' ;
G. document.querySelector('\$main li:nth-child(2)'),innerHTML = ' M
H. ' ;

Answer: D

NEW QUESTION 21

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])
6 .then(value => (
7 let result = $(value) the race. `;
8 ))
9 catch( err => (
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 22

Refer to HTML below:

```
<p> The current status of an Order: <span id="status"> In Progress </span> </p>.
```

Which JavaScript statement changes the text ‘In Progress’ to ‘Completed’ ?

- A. document.getElementById("status").Value = 'Completed' ;
B. document.getElementById("#status").innerHTML = 'Completed' ;
C. document.getElementById("status").innerHTML = 'Completed' ;
D. document.getElementById(".status").innerHTML = 'Completed' ;

Answer: C

NEW QUESTION 27

The developer wants to test this code:

Const toNumber =(strOrNum) => strOrNum; Which two tests are most accurate for this code? Choose 2 answers

- A. console.assert(toNumber('2') ===2);
- B. console.assert(Number.isNaN(toNumber()));
- C. console.assert(toNumber('-3') < 0);
- D. console.assert(toNumber () === NaN);

Answer: AC

NEW QUESTION 29

A developer wants to iterate through an array of objects and count the 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 33

Refer to the code below:

```
01 let sayHello = () => {  
02   console.log('Hello, World!');  
03 };
```

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 36

Given the following code:

```
01 let x = null;  
02 console.log(typeof x);
```

is the output of line 02?

- A. "x"
- B. "null"
- C. "object"
- D. "undefined"

Answer: C

NEW QUESTION 38

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 43

Refer to the code below:

```
01 const exec = (item, delay) =>
02   new Promise(resolve => setTimeout(() => resolve(item), delay));
03
04 async function runParallel() {
05   const [result1, result2, result3] = await Promise.all(
06     [exec('x', '100'), exec('y', '500'), exec('z', '100')]
07   );
08   return 'parallel is done: ${result1}${result2}${result3}';
09 }
```

Which two statements correctly execute the runParallel () function? Choose 2 answers

- A. Async runParallel () .then(data);
- B. runParallel (). done(function(data){ return data;});
- C. runParallel () .then(data);
- D. runParallel () .then(function(data) return data

Answer: BD

NEW QUESTION 48

Universal Containers (UC) notices that its application that allows users to search for accounts makes a network request each time a key is pressed. This results in too many requests for the server to handle.

Address this problem, UCdecides to implement a debounce function on string change handler.

What are three key steps to implement this debounce function? Choose 3 answers:

- A. If there is an existing setTimeout and the search string change, allow the existingsetTimeout to finish,and do not enqueue a new setTimeout.
- B. When the search string changes, enqueue the request within a setTimeout.
- C. Ensure that the network request has the property debounce set to true.
- D. If there is an existing setTimeout and the search string changes,cancel the existing setTimeout using the persisted timerId and replace it with a new setTimeout.
- E. Store the timerId of the setTimeout last enqueued by the search string change handle.

Answer: ABC

NEW QUESTION 53

Given the following code: Let x =(‘15’ + 10)*2;

What is the value of a?

- A. 3020
- B. 1520
- C. 50
- D. 35

Answer: A

NEW QUESTION 54

Refer to following code block:

Let array = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,];

Let output =0;

For (let num of array){ if (output >0){

Break;

}

if(num % 2 == 0){

Continue;

}

Output +=num;

What is the value of output after the code executes?

- A. 16
- B. 36
- C. 11
- D. 25

Answer: A

NEW QUESTION 57

Given HTML below:

```
<div>
  <div id="row-uc">Universal Containers</div>
  <div id="row-as">Applied Shipping</div>
  <div id="row-bt">Burlington Textiles</div>
</div>
```

Which statement adds the priority = account CSS class to the universal CContainers row ?

- A. Document.querySelector('#row-uc').classes.push('priority-account');
- B. Document .querySelectorById('row-uc').addClass('priority-account');
- C. Document .querySelector('#row-uc').classList.add('priority-account');
- D. Document .querySelectorALL('#row-uc').classList.add('priority-account');

Answer: B

NEW QUESTION 59

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:

```
<!-- This is an ad -->
<div class="ad-library-item ad-hidden" onload="myFunction()">
  
</div>
```

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 63

Refer to the code below: function changeValue(param) { Param =5;

}

Let a =10;

Let b =5; changeValue(b);

Const result = a+ " - "+ b;

What is the value of result when code executes?

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

Answer: A

NEW QUESTION 64

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 67

Refer to the code snippet below:

Let array = [1, 2, 3, 4,4, 5, 4, 4];

For (let i =0; i < array.length; i++){ if (array[i] === 4) {

array.splice(i, 1);

}

}

```
01 let array = [1, 2, 3, 4, 4, 5, 4, 4];
02 for (let i=0; i < array.length; i++) {
03   if (array[i] === 4) {
04     array.splice(i, 1);
05     i--;
06   }
07 }
```

What is the value of the array after the code executes?

- A. [1, 2, 3, 4, 5, 4, 4]
- B. [1, 2, 3, 4, 4, 5, 4]
- C. [1, 2, 3, 4, 5, 4]
- D. [1, 2, 3, 5]

Answer: C

NEW QUESTION 72

Refer to the code below:

```
01 const myFunction = arr => {  
02   return arr.reduce((result, current) => {  
03     return result + current;  
04   }, 10);  
05 }
```

What is the output of this function when called with an empty array?

- A. Returns 0
- B. Throws an error
- C. Returns 10
- D. Returns NaN

Answer: C

NEW QUESTION 75

developer creates a new web server that uses Node.js. It imports a server library that uses events and callbacks for handling server functionality. The server library is imported with require and is made available to the code by a variable named server. The developer wants to log any issues that the server has while booting up. Given the code and the information the developer has, which code logs an error at boot with an event?

- A. Server.catch ((server) => { console.log('ERROR', error);});
- B. Server.error ((server) => { console.log('ERROR', error);});
- C. Server.on ('error', (error) => { console.log('ERROR', error);});
- D. Try{server.start();} catch(error) { console.log('ERROR', error);}

Answer: C

NEW QUESTION 80

developer removes the HTML class attribute from the checkout button, so now it is simply:

<button>Checkout</button>.

There is a test to verify the existence of the checkout button, however it looks for a button with class= "blue". The test fails because no such button is found.

Which type of test category describes this test?

- A. True positive
- B. True negative
- C. False positive
- D. False negative

Answer: D

NEW QUESTION 85

Considering type coercion, what does the following expression evaluate to? True + '13' + NaN

- A. ' 113Nan '
- B. 14
- C. ' true13 '
- D. ' true13NaN '

Answer: D

NEW QUESTION 86

A developer creates a class that represents a blog post based on the requirement that a Post should have a body author and view count.

The Code shown Below: ClassPost {

// Insert code here This.body =body This.author = author;

this.viewCount = viewCount;

}

}

Which statement should be inserted in the placeholder on line 02 to allow for a variable to be set to a new instance of a Post with the three attributes correctly populated?

- A. super (body, author, viewCount) {
- B. Function Post (body, author, viewCount) {
- C. constructor (body, author, viewCount) {
- D. constructor() {

Answer: C

NEW QUESTION 90

Refer to the code:

```
01 function Animal(size, type) {
02   this.size = size || 'small';
03   this.type = type || 'Animal';
04   this.canTalk = false;
05 }
06
07 let Pet = function(size, type, name, owner) {
08   Animal.call(this, size, type);
09   this.name = name;
10   this.owner = owner;
11 }
12
13 Pet.prototype = Object.create(Animal.prototype);
14 let pet1 = new Pet();
```

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 93

Refer to code below:

Let productSKU = '8675309' ;

A developer has a requirement to generate SKU numbers that are always 19 characters lon, starting with 'sku',and padded with zeros.

Which statement assigns the values sku0000000008675309 ?

- A. productSKU = productSKU .padStart (19. '0').padstart('sku');
- B. productSKU = productSKU .padEnd (16. '0').padstart('sku');
- C. productSKU = productSKU .padEnd (16. '0').padstart(19, 'sku');
- D. productSKU = productSKU .padStart (16. '0').padstart(19, 'sku');

Answer: D

NEW QUESTION 96

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

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

Answer: A

NEW QUESTION 97

Cloud Kicks has a class to represent items for sale in an online store, as shownbelow: Class Item{

constructor (name, price){ this.name = name; this.price = price;

}

formattedPrice(){

return 's' + String(this.price);}}

A new business requirement comes in that requests a ClothingItem class that should have all of the properties and methods of the Item class but will also have properties that are specific to clothes.

Which line of code properly declares the clothingItem class such that it inherits from Item?

- A. Class ClothingItem implements Item{
- B. Class ClothingItem {
- C. Class ClothingItem super Item {
- D. Class ClothingItem extends Item {

Answer: D

NEW QUESTION 99

Refer to code below:

```
01 let first = 'Who';
02 let second = 'What';
03 try {
04   try {
05     throw new Error('Sad trombone');
06   } catch (err) {
07     first = 'Why';
08   } finally {
09     second = 'When';
10   }
11 } catch (err) {
12   second = 'Where';
13 }
```

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 andsecond is when

Answer: D

NEW QUESTION 102

Refer to the code below: console.log("start");
Promise.resolve('Success') .then(function(value){
console.log('Success');
});
console.log('End');
What is the output after the code executes successfully?

- A. EndStart Success
- B. StartSuccess End
- C. StartEnd Success
- D. Success Start End

Answer: C

NEW QUESTION 107

developer has a web server running with Node.js. The command to start the web server is node server.js. The web server started having latency issues. Instead of a one second turn around for web requests, the developer now sees a five second turnaround,
Which command can the web developer run to see what the module is doing during the latency period?

- A. DEBUG = http, https node server.js
- B. NODE_DEBUG =http, https node server.js
- C. DEBUG =true node server.js
- D. NODE_DEBUG =true node server.js

Answer: C

NEW QUESTION 108

Refer to the code below:
01 const server = require('server');
02 /* Insert code here */
A developer imports a library that creates a web server.The imported library uses events and callbacks to start the servers
Which code should be inserted at the line 03 to set up an event and start the web server ?

- A. Server.start ();
- B. server.on(' connect ' , (port) => { console.log('Listening on ' , port);})
- C. server()
- D. serve((port) => (
- E. console.log('Listening on ' , port) ;

Answer: B

NEW QUESTION 112

developer uses the code below to format a date.

```
01 const date = new Date(2020, 05, 10);
02 const dateDisplayOptions = {
03   year: 'numeric',
04   month: 'long',
05   day: 'numeric'
06 };
07
08 const formattedDate = date.toLocaleDateString('en', dateDisplayOptions);
```

After executing, what is the value of formattedDate?

- A. May 10, 2020
- B. June 10, 2020
- C. October 05, 2020
- D. November 05, 2020

Answer: A

NEW QUESTION 117

Refer to the code below:

```
01 function foo() {
02   const a = 2;
03   function bar() {
04     console.log(a);
05   }
06   return bar;
07 }
```

Why does the function bar have access to variable a ?

- A. Inner function's scope
- B. Hoisting
- C. Outer function's scope
- D. Prototype chain

Answer: C

NEW QUESTION 120

A developer implements and calls the following code when an application state change occurs: `Const onStateChange = 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 125

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".

```
const sayHello = (name) => {
  console.log("Hello" , name());};

const world = () => {
  return "world";
};

sayHello(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 129

Refer to the code below:

```
new Promise((resolve, reject) => { const fraction = Math.random();
if( fraction >0.5) reject("fraction > 0.5, " + fraction); resolve(fraction);
})
.then(() =>console.log("resolved"))
.catch((error) => console.error(error))
.finally(() => console.log(" when am I called?"));
```

```
new Promise((resolve, reject) => {
  const fraction = Math.random();
  if( fraction >0.5) reject("fraction > 0.5, " + fraction);
  reject(fraction);
})
.then(() =>console.log("resolved"))
.catch((error) => console.error(error))
.finally(() => console.log(" when am I called?"));
0.024493713600408196 VM1560:7
when am I called? VM1560:8
Promise {<fulfilled>: undefined}
```

```
new Promise((resolve, reject) => {
  const fraction = Math.random();
  if( fraction >0.5) reject("fraction > 0.5, " + fraction);
  resolve(fraction);
})
.then(() =>console.log("resolved"))
.catch((error) => console.error(error))
.finally(() => console.log(" when am I called?"));
resolved VM1349:6
when am I called? VM1349:8
Promise {<fulfilled>: undefined}
```

When does Promise.finally on line 08 get called?

- A. When rejected
- B. When resolved and settled
- C. WHEN resolved
- D. When resolved or rejected

Answer: D

NEW QUESTION 131

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 = () =>{

8 console.log('They\'re great1');

9 };

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 133

A developer creates a simple webpage with an input field. Whena user enters text in

the input field and clicks the button, the actual value of the field must be displayed in the console.

Here is the HTML file content:

<input type =" text" value="Hello" name ="input">

<button type ="button" >Display </button> The developer wrote the javascript code below:

Const button = document.querySelector('button'); button.addEvenListener('click', () => (

Const input = document.querySelector('input'); console.log(input.getAttribute('value'));

When the user clicks the button, the output is always "Hello". What needs to be done make this code work as expected?

- A. Replace line 04 with console.log(input .value);

- B. Replace line 03 with `const input = document.getElementById('input');`
- C. Replace line 02 with `button.addEventListener("onclick", function() {`
- D. Replace line 02 with `button.addCallback("click", function() {`

Answer: A

NEW QUESTION 134

Refer to the code below:

```
01 function changeValue(param) {  
02   param = 5;  
03 }  
04 let a = 10;  
05 let b = a;  
06  
07 changeValue(b);  
08 const result = a + ' - ' + b;
```

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 139

A developer has the function, shown below, that is called when a page loads.

```
function onLoad() {  
  console.log("Page has loaded!");  
}
```

Where can the developer see the log statement after loading the page in the browser?

- A. Terminal running the web server.
- B. Browser performance toots
- C. Browser javaScript console
- D. On the webpage.

Answer: C

NEW QUESTION 143

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 147

Refer to the following array: `Let arr = [1,2, 3, 4, 5];`

Which three options result in x evaluating as `[3, 4, 5]` ? Choose 3 answers.

- A. `Let x= arr.filter ((a) => (a<2));`
- B. `Let x=arr.splice(2,3);`
- C. `Let x= arr.slice(2);`
- D. `Let x= arr.filter((a) => (return a>2));`
- E. `Let x = arr.slice(2,3);`

Answer: BCD

NEW QUESTION 150

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 151

Which two console logs outputs NaN? Choose 2 answers

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

Answer: BC

NEW QUESTION 152

In which situation should a developer include a try .. catch block around their function call ?

- A. The function has an error that shouldnot be silenced.
- B. The function results in an out of memory issue.
- C. The function might raise a runtime error that needs to be handled.
- D. The function contains scheduled code.

Answer: C

NEW QUESTION 156

A developer is required to write a function that calculates the sum of elements in an array but is getting undefinedevery time the code is executed. The developer needs to find what is missing in the code below.

```
Const sumFunction = arr => {  
  Return arr.reduce((result, current) => {  
    //  
    Result += current;  
    //  
  }, 10);  
};
```

Which option makes the code work as expected?

- A. Replace line 02 with return arr.map((result, current) => (
- B. Replace line 04 with result = result +current;
- C. Replace line 03 with if(arr.length == 0) (return 0;)
- D. Replace line 05 with return result;

Answer: D

NEW QUESTION 161

Given two expressions var1 and var2. What are two valid ways to return the logical AND of the two expressions and ensure it is data typeBoolean ?
Choose 2 answers:

- A. Boolean(var1 && var2)
- B. var1 && var2
- C. var1.toBoolean() && var2.toBoolean()
- D. Boolean(var1) && Boolean(var2)

Answer: AD

NEW QUESTION 163

```
Given the following code: Counter = 0;  
const logCounter = () => { console.log(counter);  
};  
logCounter(); setTimeout(logCOUNTER, 1100); setInterval(() => {  
  Counter++ logCounter();  
}, 1000);
```

What is logged by the first four log statements?

- A. 0 0 1 2
- B. 0 1 2 3
- C. 0 1 1 2
- D. 0 1 2 2

Answer: C

NEW QUESTION 164

```
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 167

A developer is leading the creation of a new browser application that will serve a single page application. The team wants to use a new web framework Minimalsit.js. The Lead developer wants to advocate for a more seasoned web framework that already has a community around it. Which two frameworks should the lead developer advocate for? Choose 2 answers

- A. Vue
- B. Angular
- C. Koa
- D. Express

Answer: BD

NEW QUESTION 172

Refer to the code snippet below: Let array = [1, 2, 3, 4, 4, 5, 4, 4];
 For (let i =0; i < array.length; i++) if (array[i] === 4) {
 array.splice(i, 1);
 }
 }

```
let array = [1, 2, 3, 4, 4, 5, 4, 4];
for (let i =0; i < array.length; i++){
  if (array[i] === 4) {
    array.splice(i, 1);
  }
}
console.log(array)
```

▶ (6) [1, 2, 3, 4, 5, 4] VM1963:7

undefined

What is the value of array after the code executes?

- A. [1, 2, 3, 4, 5, 4, 4]
- B. [1, 2, 3, 4, 4, 5, 4]
- C. [1, 2, 3, 5]
- D. [1, 2, 3, 4, 5, 4]

Answer: B

NEW QUESTION 174

A developer implements a function that adds a few values.

```
01 function sum(num) {
02   if (num === undefined) {
03     num = 0;
04   }
05   return function(num2, num3) {
06     if (num3 === undefined) {
07       num3 = 0;
08     }
09     return num + num2 + num3;
10   }
11 }
```

Which three options can the developer invoke for this function to get a return value of 10 ? Choose 3 answers

- A. Sum () (20)
- B. Sum (5, 5) ()

- C. sum() (5, 5)
- D. sum(5)(5)
- E. sum(10) ()

Answer: CD

NEW QUESTION 176

What is the result of the code block?

```
flag();
anotherFlag();

function flag() {
  console.log('flag');
}

const anotherFlag = () => {
  console.log('another flag');
}
```

- A. The console logs only 'flag'.
- B. The console logs 'flag' and another flag.
- C. An error is thrown.
- D. The console logs 'flag' and then an error is thrown.

Answer: D

NEW QUESTION 178

developer wants to use a module named universalContainersLib and then call functions from it.

How should a developer import every function from the module and then call the functions foo and bar ?

- A. import * as 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 182

In the browser, the window object is often used to assign variables that require the broadest scope in an application. Node.js application does not have access to the window object by default.

Which two methods are used to address this ? Choose 2 answers

- A. Use the document object instead of the window object.
- B. Assign variables to the global object.
- C. Create a new window object in the root file.
- D. Assign variables to module.exports and require them as needed.

Answer: B

NEW QUESTION 186

Which two code snippets show working examples of a recursive function? Choose 2 answers

- A. Let countingDown = function(startNumber) { If (startNumber >0) { console.log(startNumber) ;return countingDown(startNumber);} else {return startNumber;}};
- B. Function factorial (numVar) { If (numVar < 0) return;If (numVar === 0) return 1; return numVar -1;
- C. Const sumToTen = numVar => { If (numVar < 0)Return;return sumToTen(numVar + 1)};
- D. Const factorial =numVar => { If(numVar < 0) return;If (numVar === 0) return 1;return numVar * factorial (numVar - 1);};

Answer: AD

NEW QUESTION 189

A developer wants to define a function log to be used a few times on a single-file JavaScript script.

```
01 // Line 1 replacement
02 console.log("LOG:", logInput);
03 }
```

Which two options can correctly replace line 01 and declare the function for use? Choose 2 answers

- A. function leg(logInput) {
- B. const log(loginInput) {
- C. const log = (logInput) => {
- D. function log = (logInput) {

Answer: AC

NEW QUESTION 194

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