Vendor: Salesforce

Exam Code: JavaScript-Developer-I

Exam Name: Salesforce Certified JavaScript Developer I

Version: DEMO

QUESTION 1
A test has a dependency on database.query. During the test the dependency is replaced with an object called database with the method, query, that returns an array. The developer needs to verify how many times the method was called and the arguments used each time.
Which two test approaches describe the requirement? Choose 2 answers

A. Integration
B. Black box
C. White box
D. Mocking

Answer: CD

QUESTION 2
Refer to the code below:

```
const event = new CustomEvent(
//Missing Code
);
obj.dispatchEvent(event);
```

A developer needs to dispatch a custom event called update to send information about recordId.
Which two options could a developer insert at the placeholder in line 02 to achieve this? Choose 2 answers

A. 'Update' , (
   recordId : '123abc'
   (
B. 'Update' , '123abc'
C. { type : 'update', recordId : '123abc' }
D. 'Update' , {
   Details : {
   recordId : '123abc'
   }
   }

Answer: AD

QUESTION 3
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

QUESTION 4
A developer is required to write a function that calculates the sum of elements in an array but is getting undefined every 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

QUESTION 5
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 1 3 4
C. 1 2 4 3 5
D. 1 2 5 3 4

Answer: B

QUESTION 6
Which statement accurately describes the behaviour of the async/ await keyworks ?

A. The associated class contains some asynchronous functions.
B. The associated function will always return a promise
C. The associated function can only be called via asynchronous methods
D. The associated sometimes returns a promise.

Answer: B

QUESTION 7
A developer is debugging a web server that uses Node.js The server hits a runtimeerror every third request to an important endpoint on the web server. The developer added a break point to the start script, that is at index.js at he root of the server's source code. The developer wants to make use of chrome DevTools to debug. Which command can be run to access DevTools and make sure the breakdown is hit ?

A. node -i index.js
B. Node --inspect-brk index.js
C. Node inspect index.js
D. Node --inspect index.js

Answer: D

QUESTION 8
Refer to the code below:

Async funct on functionUnderTest(isOK) {
If (isOK) return 'OK' ;
Throw new Error('not OK');
)

Which assertion accurately tests the above code?

A. Console.assert (await functionUnderTest(true), ' OK ')
B. Console.assert (await functionUnderTest(true), ' not OK ')
C. Console.assert (await functionUnderTest(true), ' not OK ')
D. Console.assert (await functionUnderTest(true), 'OK')

Answer: D

QUESTION 9
Consider type coercion, what does the following expression evaluate to?

True + 3 + '100' + null

A. 104
B. 4100
C. '3100null'
D. '4100null'

Answer: D

QUESTION 10
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:

Let res = sum2([1, 2, 3]) ;
console.assert(res === 6);
Res = sum3([1, 2, 3, 4]);
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

QUESTION 11
A developer creates a simple webpage with an input field. When a 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.getElementByName('input');
C. Replace line 02 with button.addEventListener("onclick", function() {
D. Replace line 02 with button.addCallback("click", function() {

Answer: A

QUESTION 12
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

QUESTION 13
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

QUESTION 14
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 execute npm 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_ENV
   Is 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

QUESTION 15
A developer is asked to fix some bugs reported by users. To do that, the developer adds a breakpoint for debugging.

Function Car (maxSpeed, color){
This.maxspeed =masSpeed;
This.color = color;
Let carSpeed = document.getElementById(' CarSpeed');
Debugger;
Let fourWheels =new Car (carSpeed.value, 'red');

When the code execution stops at the breakpoint on line 06, which two types of information are available in the browser console ?
Choose 2 answers:

A. The values of the carSpeed and fourWheels variables
B. A variable displaying the number of instances created for the Car Object.
C. The style, event listeners and other attributes applied to the carSpeed DOM element
D. The information stored in the window.localStorage property

Answer: CD

QUESTION 16
At Universal Containers, every team has its own way of copying JavaScript objects. The code
Snippet shows an implementation from one team:

```
Function Person() {
this.firstName = "John";
this.lastName = 'Doe';
This.name =() => (
console.log('Hello $(this.firstName) $(this.firstName)'); )}
Const john = new Person ();
Const dan = JSON.parse(JSON.stringify(john));
dan.firstName ='Dan';
dan.name();
```

What is the Output of the code execution?

A. Hello Dan Doe
B. Hello John DOe
C. TypeError: dan.name is not a function
D. TypeError: Assignment to constant variable.

Answer: C

QUESTION 17
Refer to the code below:

Let textValue = '1984';

Which code assignment shows a correct way to convert this string to an integer?

A. let numberValue = Number(textValue);
B. Let numberValue = (Number)textValue;
C. Let numberValue = textValue.toInteger();
D. Let numberValue = Integer(textValue);

Answer: A

QUESTION 18
A developer writers the code below to calculate the factorial of a given number.

```
Function factorial(number) {
Return number + factorial(number -1);
}
factorial(3);
```

What is the result of executing line 04?

A. 0
B. 6

C. -Infinity
D. RuntimeError

Answer: D

QUESTION 19
Given the following code:

Let x =null;
console.log(typeof x);

What is the output of the line 02?

A. "Null"
B. "X"
C. "Object"
D. "undefined"

Answer: C

QUESTION 20
Which function should a developer use to repeatedly execute code at a fixed interval ?

A. setIntervel
B. setTimeout
C. setPeriod
D. setInteria

Answer: A

QUESTION 21
Refer to the code below:

Function changeValue(obj) {
Obj.value = obj.value/2;
}
Const objA = (value: 10);
Const objB = objA;
changeValue(objB);
Const result = objA.value;

What is the value of result after the code executes?

A. 10
B. Nan
C. 5
D. Undefined

Answer: C