Number: Javascript-Developer-I
Passing Score: 800
Time Limit: 120
File Version: 21.0

Exam Code: Salesforce Certified JavaScript Developer I
Exam Name: Salesforce Certified JavaScript Developer I

Exam A

QUESTION 1
A developer wants to create an object from a function in the browser using the code below:
Function Monster() { this.name = 'hello' };
Const z = Monster();
What happens due to lack of the new keyword on line 02?

A. The z variable is assigned the correct object.
B. The z variable is assigned the correct object but this.name remains undefined.
C. Window.name is assigned to 'hello' and the variable z remains undefined.
D. Window.m is assigned the correct object.

Correct Answer: C
Section:

QUESTION 2
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) {

Correct Answer: A, C
Section:

QUESTION 3
A 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 * from '/path/universalContainersLib.js'; universalContainersLib. foo ()7 universalContainersLib.bar ();
B. import {foo,bar} from '/path/universalCcontainersLib.js'; foo(): bar()?
C. import all from '/path/universalContainersLib.js'; universalContainersLib.foo(); universalContainersLib.bar ();
D. import * as lib from '/path/universalContainersLib.js'; lib.foo(); lib. bar ();

Correct Answer: D
Section:

QUESTION 4

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');

Correct Answer: A, B
Section:

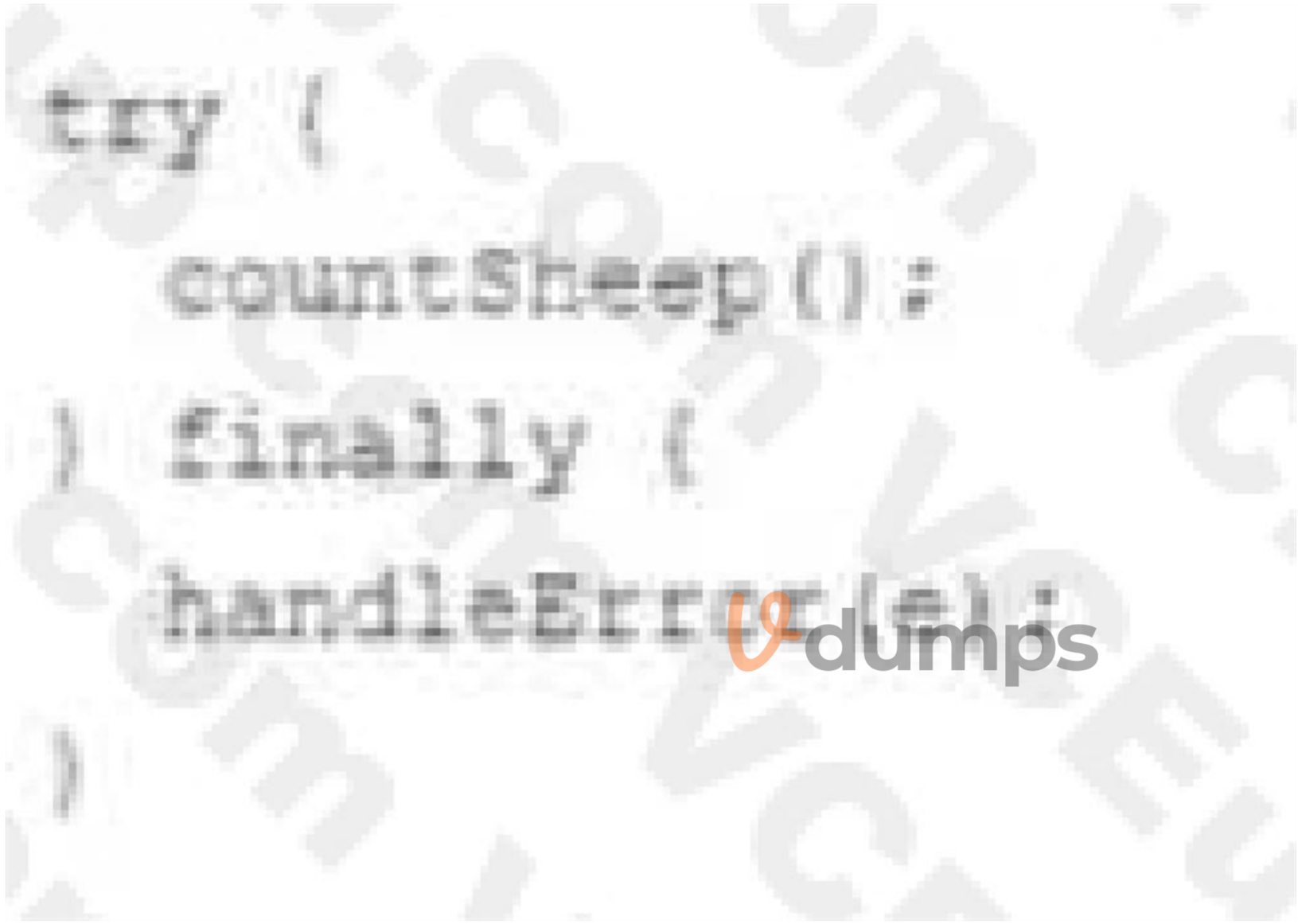
QUESTION 5
A developer wants to use a try...catch statement to catch any error that countSheep () may throw and pass it to a handleError () function.
What is the correct implementation of the try...catch?

A.

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

B.

C.



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

D.

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

Correct Answer: A
Section:

QUESTION 6
A developer has a formatName function that takes two arguments, firstName and lastName and returns a string. They want to schedule the function to run once after five seconds.
What is the correct syntax to schedule this function?

A. setTimeout (formatName(), 5000, "John", "BDoe");
B. setTimeout (formatName('John', ''Doe'), 5000);
C. setTimout(() => { formatName("John', 'Doe') }, 5000);
D. setTimeout ('formatName', 5000, 'John", "Doe');

Correct Answer: D
Section:

QUESTION 7
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

Correct Answer: D
Section:

QUESTION 8
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);
   };

Correct Answer: A, D
Section:

QUESTION 9
Refer to following code:
class Vehicle {
constructor(plate) {
This.plate =plate;
}}
Class Truck extends Vehicle {
constructor(plate, weight) {
//Missing code
This.weight = weight;
}
displayWeight() {
console.log('The truck ${this.plate} has a weight of ${this.weight} lb.');}}
Let myTruck = new Truck('123AB', 5000);
myTruck.displayWeight();
Which statement should be added to line 09 for the code to display 'The truck 123AB has a weight of 5000lb.'?

A. Super.plate =plate;
B. super(plate);
C. This.plate =plate;
D. Vehicle.plate = plate;

Correct Answer: B
Section:

QUESTION 10
Which option is a core Node,js module?

A. Path
B. Ios
C. Memory
D. locate

Correct Answer: A
Section:

QUESTION 11
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

Correct Answer: C, D
Section:

QUESTION 12
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.

Correct Answer: C
Section:

QUESTION 13
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);

Correct Answer: A
Section:

QUESTION 14
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

Correct Answer: D
Section:

QUESTION 15
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"

Correct Answer: C
Section:

QUESTION 16
Which function should a developer use to repeatedly execute code at a fixed interval ?

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

Correct Answer: A
Section:

QUESTION 17
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

Correct Answer: C
Section:

QUESTION 18
Given HTML below:

 Universal Container
Applied Shipping
 Burlington Textiles

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

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

Correct Answer: B
Section:

QUESTION 19
Refer to the code below: const addBy = ? const addByEight =addBy(8); const sum = addBYEight(50); Which two functions can replace line 01 and return 58 to sum?
Choose 2 answers

A. const addBy = function(num1){ return function(num2){ return num1 + num2;
}
B. const addBy = function(num1){ return num1 + num2;

}

C. const addBy = (num1) => num1 + num2 ;

D. const addBY = (num1) => (num2) => num1 + num2;

Correct Answer: A, D
Section:

QUESTION 20
GIven 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)

Correct Answer: A, E
Section:

QUESTION 21
developer wants to use a module named universalContainersLib 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/universalContaineraLib.js'; universalContainersLib.foo(); universalContainersLib.bar();

D. import * from '/path/universalContaineraLib.js'; universalContainersLib.foo(); universalContainersLib.bar();

Correct Answer: A
Section:

QUESTION 22
Refer to the code snippet:
Function getAvailabilityMessage(item) {
If (getAvailability(item)){
Var msg ="Username available";
}
Return msg;
}
A developer writes this code to return a message to user attempting 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

Correct Answer: D
Section:

QUESTION 23
Given the requirement to refactor the code above to JavaScript class format, which class definition is correct?

```
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');
```

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.

C.

```
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 }
```

D.

```
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 }
```

```
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 }
```

Correct Answer: A
Section:

QUESTION 24
A developer wants to set up a secure web server with Node.js. The developer creates a directory locally called app-server, and the first file is app-server/index.js Without using any third-party libraries, what should the developer add to index.js to create the secure web server?

A. const https =require('https');
B. const server =require('secure-server');
C. const tls = require('tls');
D. const http =require('http');

Correct Answer: A
Section:

QUESTION 25
Given the code below:
const delay = sync delay => {
Return new Promise((resolve, reject) => {
setTimeout (resolve, delay);});};
const callDelay =async () =>{
const yup =await delay(1000);
console.log(1);
What is logged to the console?

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

Correct Answer: D
Section:

QUESTION 26
Refer to the following code:
Let obj ={
Foo: 1,
Bar: 2
}
Let output =[],
for(let something in obj{
output.push(something);
} console.log(output);
What is the output line 11?

A. [1,2]
B. ["bar","foo"]
C. ["foo","bar"]
D. ["foo:1","bar:2"]

Correct Answer: C
Section:

QUESTION 27
Refer to the code below?
Let searchString = ' 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\s*/, '');

Correct Answer: B, D
Section:

QUESTION 28
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.

Correct Answer: A, C, D
Section:

QUESTION 29
In which situation should a developer include a try .. catch block around their function call ?

A. The function has an error that should not 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.

Correct Answer: C
Section:

QUESTION 30
A class was written to represent items for purchase in an online store, and a second class Representing items that are on sale at a discounted price. THe constructor sets the name to the first value passed in. The pseudocode is below:
Class Item { constructor(name, price) { … // Constructor Implementation
}} Class SaleItem extends Item { constructor (name, price, discount) {

A. .//Constructor Implementation
}}
There is a new requirement for a developer to implement a description method that will return a brief description for Item and SaleItem.
Let regItem =new Item('Scarf', 55);
Let saleItem = new SaleItem('Shirt' 80, -1);
Item.prototype.description = function () { return 'This is a ' + this.name; console.log(regItem.description()); console.log(saleItem.description()); SaleItem.prototype.description = function () { return 'This is a discounted ' + this.name; } console.log(regItem.description()); console.log(saleItem.description()); What is the output when executing the code above ?
B. This is a Scarf
Uncaught TypeError: saleItem.description is not a function
This is aScarf
This is a discounted Shirt
C. This is a Scarf
This is a Shirt
This is a Scarf
This is a discounted Shirt
D. This is a Scarf
This is a Shirt
This is a discounted Scarf
This is a discounted Shirt
E. This is aScarf
Uncaught TypeError: saleItem.description is not a function
This is a Shirt
This is a did counted Shirt

Correct Answer: B
Section:

QUESTION 31
Given the following code:
Let x =('15' + 10)*2;
What is the value of a?

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

Correct Answer: A
Section:

QUESTION 32
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';
13 this.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:'); };

Correct Answer: A, C
Section:

QUESTION 33
Which statement accurately describes an aspect of promises?

A. Arguments for the callback function passed to .then() are optional.
B. In a.then() function, returning results is not necessary since callbacks will catch the result of a previous promise.
C. .then() cannot be added after a catch.
D. .then() manipulates and returns the original promise.

Correct Answer: A
Section:

QUESTION 34
Given the code below:
Function myFunction(){
A =5;
Var b =1;
} myFunction();
console.log(a);
console.log(b);
What is the expected output?

A. Both lines 08 and 09 are executed, and the variables are outputted.
B. Line 08 outputs the variable, but line 09 throws an error.
C. Line 08 thrones an error, therefore line 09 is never executed.
D. Both lines 08 and 09 are executed, but values outputted are undefined.

Correct Answer: B
Section:

QUESTION 35
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);

Correct Answer: B, C
Section:

QUESTION 36
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

Correct Answer: C
Section:

QUESTION 37
Refer to the code below:
Refer to the code below:
Function Person(firstName, lastName, eyecolor) {
this.firstName =firstName;
this.lastName = lastName;
this.eyeColor = eyeColor;
}
Person.job = 'Developer';
const myFather = new Person('John', 'Doe');
console.log(myFather.job);
What is the output after the code executes?

A. ReferenceError: eyeColor is not defined
B. ReferenceError: assignment to undeclared variable "Person"
C. Developer
D. Undefined

Correct Answer: D
Section:

QUESTION 38
A developer at Universal Containers creates a new landing page based on HTML, CSS, and JavaScript TO ensure that visitors have a good experience, a script named personaliseContext needs to be executed when the webpage is fully loaded (HTML content and all related files), in order to do some custom initialization.
Which statement should be used to call personalizeWebsiteContent based on the above business requirement?

A. document.addEventListener(''onDOMContextLoaded', personalizeWebsiteContext);
B. window.addEventListener('load',personalizeWebsiteContext);
C. window.addEventListener('onload', personalizeWebsiteContext);
D. Document.addEventListener('''DOMContextLoaded' , personalizeWebsiteContext);

Correct Answer: B
Section:

QUESTION 39

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

Correct Answer: B, D
Section:

QUESTION 40
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();">
  <img src="/ad-library/ad01.gif" />
</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-libraryitem.
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.

Correct Answer: C
Section:

QUESTION 41
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) =>{
return JSON.parse(window.localStorage.getItem(storageKey));
}
D. const retrieveFromLocalStorage = (storageKey) =>{
return window.localStorage[storageKey];
}

Correct Answer: C
Section:

QUESTION 42
is below:
<input type="file" onchange="previewFile()">

The JavaScript portion is:
01 function previewFile(){
02 const preview = document.querySelector('img');
03 const file = document.querySelector('input[type=file]').files[0];
04 //line 4 code
05 reader.addEventListener("load", () => {
06 preview.src = reader.result;
07 },false);
08 //line 8 code
09 }
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);

Correct Answer: D
Section:

QUESTION 43
A developer creates a generic function to log custom messages in the console. To do this, the function below is implemented.
01 function logStatus(status){
02 console./*Answer goes here*/{'Item status is: %s', status};
03 }
Which three console logging methods allow the use of string substitution in line 02?

A. Assert
B. Log
C. Message
D. Info
E. Error

Correct Answer: B, D, E
Section:

QUESTION 44
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{
04 handleObjectValue(x);
05 } catch(error){
06 handleError(error);
07 }
08 getNextValue();
```

D.
```
03 try {
04 handleObjectValue(x)
05 ……
```

Correct Answer: D
Section:

QUESTION 45
Refer to the code:

```
function Animal(size, type){
this.size = size || "small";
this.type = type || "Animal";
this.canTalk =false;}
let Pet = function (size, type, name, owner){
    Animal.call(this, size, type);
    this.name = name;
    this.owner = owner;}
Pet.prototype = Object.create(Animal.prototype);
let  pet1 = new Pet();
console.log(pet1);
```

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

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

Correct Answer: B, C, E
Section:

QUESTION 46
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.

Correct Answer: B
Section:

QUESTION 47
Refer to the following code:
Let sampleText = 'The quick brown fox jumps';
A developer needs to determine if a certain substring is part of a string.
Which three expressions return true for the given substring ?
Choose 3 answers

A. sampleText.includes('fox');
B. sampleText.includes(' quick ', 4);
C. sampleText.includes(' Fox ', 3)
D. sampleText.includes(' fox ');
E. sampleText.includes(' quick ') !== -1;

Correct Answer: B, D, E
Section:

QUESTION 48
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 type Boolean ?
Choose 2 answers:

A. Boolean(var1 && var2)
B. var1 && var2
C. var1.toBoolean() && var2toBoolean()
D. Boolean(var1) && Boolean(var2)

Correct Answer: A, D
Section:

QUESTION 49
Cloud Kicks has a class to represent items for sale in an online store, as shown below:
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 {

Correct Answer: D
Section:

QUESTION 50
Refer to the code below:

```
01 let greeting = 'Goodbye';
02 let salutation = 'Hello, Hello, Hello';
03 try {
04   greeting = 'Hello';
05   decodeURI('%%%');  // throws error
06   salutation = 'Goodbye';
07 } catch(err) {
08   salutation = 'I say hello';
09 } finally {
10   salutation = 'Hello, Hello';
11 }
```

Line 05 causes an error.
What are the values of greeting and salutation once code completes?

A. Greeting is Hello and salutation is Hello, Hello.
B. Greeting is Goodbye and salutation is Hello, Hello.
C. Greeting is Goodbye and salutation is I say Hello.
D. Greeting is Hello and salutation is I say hello.

Correct Answer: A
Section:

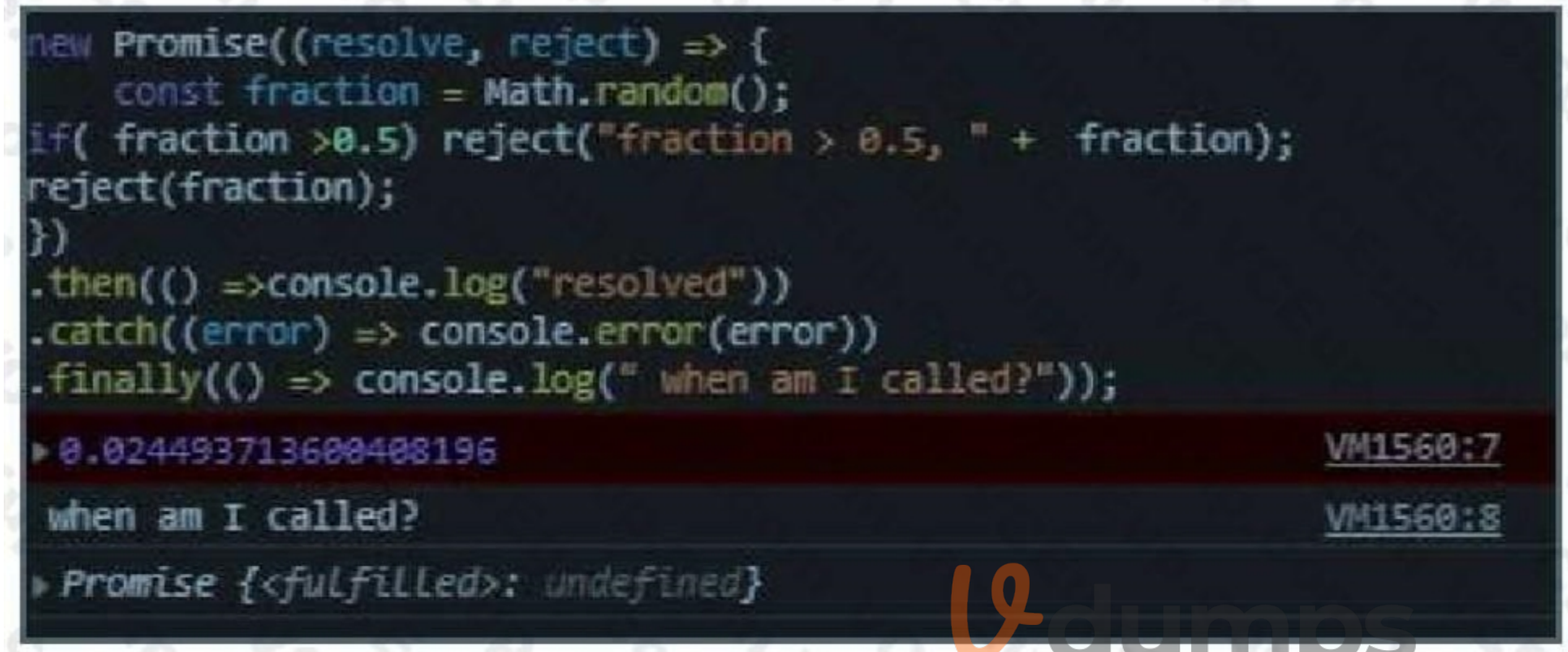
QUESTION 51
Refer to the code below:
Let str = 'javascript';
Str[0] = 'J';
Str[4] = 'S';
After changing the string index values, the value of str is 'javascript'. What is the reason for this value:

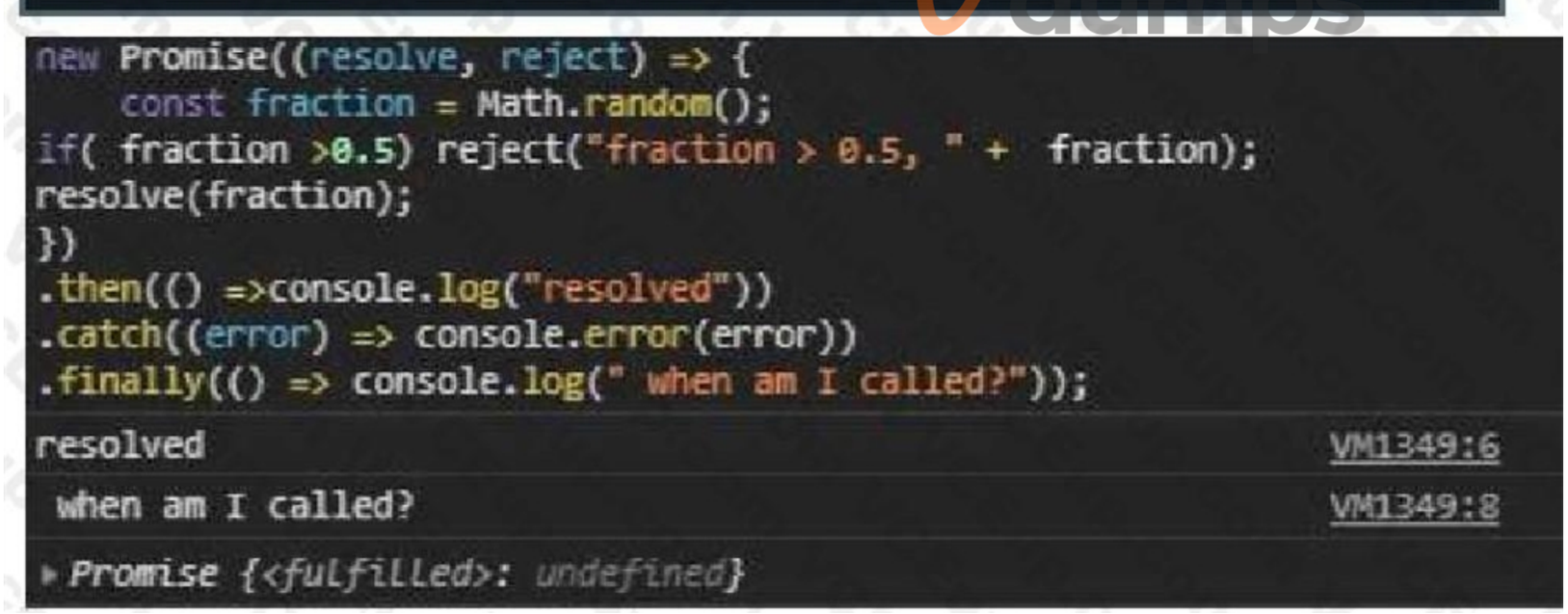
A. Non-primitive values are mutable.
B. Non-primitive values are immutable.
C. Primitive values are mutable.
D. Primitive values are immutable.

Correct Answer: D
Section:

QUESTION 52
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?"));





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

Correct Answer: D
Section:

QUESTION 53
Refer to the following array:
Let arr1 = [1, 2, 3, 4, 5];

```
let arr1 = [ 1, 2, 3, 4, 5 ];
let arr2 = arr1.slice(0, 5);

console.log(arr2)
▸ (5) [1, 2, 3, 4, 5]                                   VM1767:4
undefined
let arr1 = [ 1, 2, 3, 4, 5 ];
let arr2 = Array.from(arr1);
console.log(arr2)
▸ (5) [1, 2, 3, 4, 5]                                   VM1827:3
undefined
```

Which two lines of code result in a second array, arr2 being created such that arr2 is not a reference to arr1?

A. Let arr2 = arr1.slice(0, 5);
B. Let arr2 = Array.from(arr1);
C. Let arr2 = arr1;
D. Let arr2 = arr1.sort();

Correct Answer: A, B
Section:

QUESTION 54
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

Correct Answer: C
Section:

QUESTION 55
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);
}
}
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]

Correct Answer: C
Section:

QUESTION 56
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.

Correct Answer: B
Section:

QUESTION 57
Teams at Universal Containers (UC) work on multiple JavaScript projects at the same time.
UC is thinking about reusability and how each team can benefit from the work of others.
Going open-source or public is not an option at this time.
Which option is available to UC with npm?

A. Private packages can be scored, and scopes can be associated to a private registries.
B. Private registries are not supported by npm, but packages can be installed via URL.
C. Private packages are not supported, but they can use another package manager like yarn.
D. Private registries are not supported by npm, but packages can be installed via git.

Correct Answer: A
Section:

QUESTION 58
Refer to code below:
Let first = 'who';

```
Let second = 'what';
Try{
Try{
Throw new error('Sad trombone');
}catch (err){
First ='Why';
}finally {
Second ='when';
} catch (err) {
Second ='Where';
}
```

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

Correct Answer: D
Section:

QUESTION 59
Which javascript methods can be used to serialize an object into a string and deserialize a JSON string into an object, respectively?

A. JSON.stringify and JSON.parse
B. JSON.serialize and JSON.deserialize
C. JSON.encode and JSON.decode
D. JSON.parse and JSON.deserialize

Correct Answer: A
Section:

QUESTION 60
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;
}i
f(num % 2 == 0){
Continue;
}
Output +=num;
```

What is the value of output after the code executes?

A. 16
B. 36

C. 11
D. 25

Correct Answer: A
Section:

QUESTION 61
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 Row log 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. Add event.removeEventListener(); toprintMessage function.

Correct Answer: B
Section:

QUESTION 62
Refer to code below:
Let a ='a';
Let b;
// b = a; console.log(b);
What is displayed when the code executes?

A. ReferenceError: b is not defined
B. A
C. Undefined
D. Null

Correct Answer: C
Section:

QUESTION 63
Refer to the code below:
let timeFunction =() => {
console.log('Timer called.");

};
let timerId = setTimeout (timedFunction, 1000);
Which statement allows a developer to cancel the scheduled timed function?

A. removeTimeout(timedFunction);
B. removeTimeout(timerId);
C. clearTimeout(timerId);
D. clearTimeout(timedFunction);

Correct Answer: C
Section:

QUESTION 64
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]);

Correct Answer: A, B
Section:

QUESTION 65
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

Correct Answer: C
Section:

QUESTION 66
Refer to the code below:
Let foodMenu1 = ['pizza', 'burger', 'French fries'];
Let finalMenu = foodMenu1;
finalMenu.push('Garlic bread');
What is the value of foodMenu1 after the code executes?

A. ['pizza','Burger', 'French fires', 'Garlic bread']
B. ['pizza','Burger', 'French fires']

C. ['Garlic bread' , 'pizza','Burger', 'French fires']
D. ['Garlic bread']

Correct Answer: B
Section:

QUESTION 67
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');

Correct Answer: D
Section:

QUESTION 68
A developer is setting up a new Node.js server with a client library that is built using events and callbacks.
The library:
• Will establish a web socket connection and handle receipt of messages to the server ?
• Will be imported with require, and made available with a variable called we.
The developer also wants to add error logging if a connection fails.
Given this info, which code segment shows the correct way to set up a client with two events that listen at execution time?

A. ws.connect (( ) => { console.log('connected to client'); }).catch((error) => { console.log('ERROR' , error); }};
B. ws.on ('connect', ( ) => { console.log('connected to client'); ws.on('error', (error) => { console.log('ERROR' , error); });
});
C. ws.on ('connect', ( ) => { console.log('connected to client'); }}; ws.on('error', (error) => { console.log('ERROR' , error); }};
D. try{ ws.connect (( ) => { console.log('connected to client'); });
} catch(error) { console.log('ERROR' , error); };
}

Correct Answer: C
Section:

QUESTION 69
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);
}
}
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]

```
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
```

Correct Answer: B
Section:

QUESTION 70
Refer to HTML below:
 The current status of an Order: In Progress .
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' ;

Correct Answer: C
Section:

QUESTION 71
A developer wants to leverage a module to print a price in pretty format, and has imported a method as shown below:
Import printPrice from '/path/PricePrettyPrint.js';
Based on the code, what must be true about the printPrice function of the PricePrettyPrint module for this import to work ?

A. printPrice must be be a named export
B. printPrice must be an all export
C. printPrice must be the default export
D. printPrice must be a multi exportc

Correct Answer: C
Section:

QUESTION 72
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 it useful 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 scope.
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.

Correct Answer: A, B
Section:

QUESTION 73
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 to 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.addCallback("click", function() {
D. Replace line 02 with button.addEventListener("onclick", function() {

Correct Answer: A
Section:

QUESTION 74
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);

Correct Answer: A, C
Section:

QUESTION 75
A developer implements a function that adds a few values.
Function sum(num) {
If (num == undefined) {
Num =0;
}
Return function(num2, num3){
If (num3 === undefined) {
Num3 =0 ;
}
Return num + num2 + num3;
}}
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) ()

Correct Answer: C, D
Section:

QUESTION 76
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

Correct Answer: A
Section:

QUESTION 77
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 that x 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;

Correct Answer: B
Section:

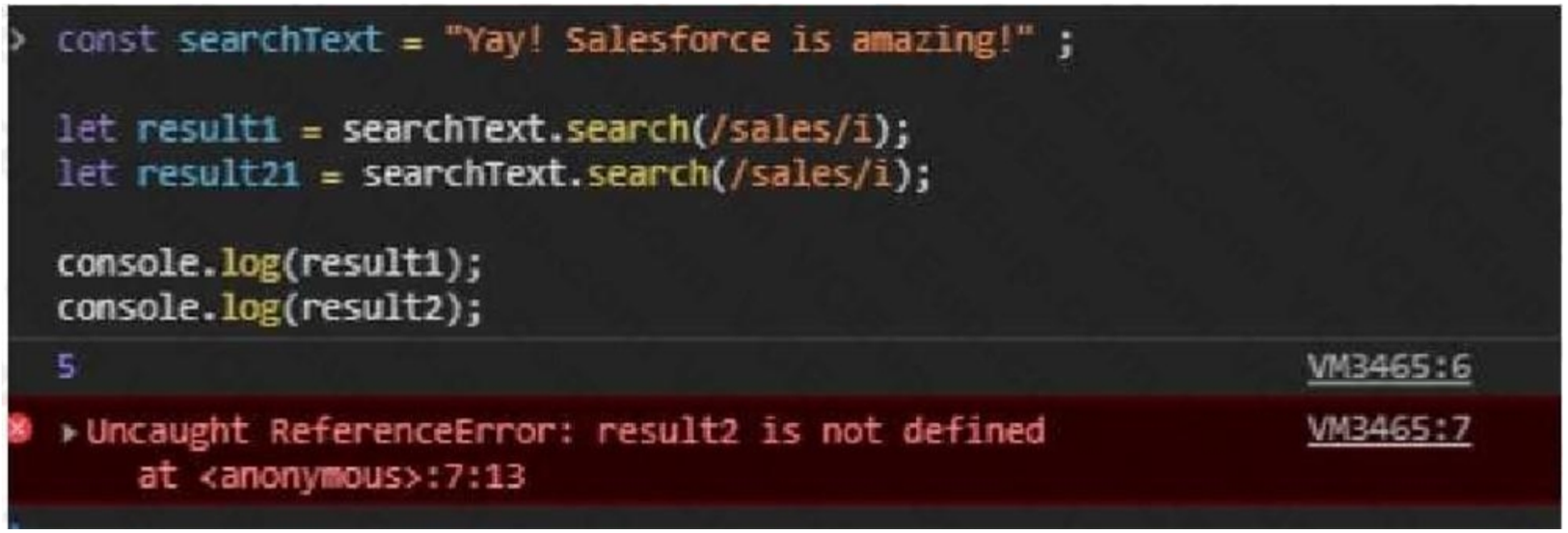
QUESTION 78
Refer to the code below:
Refer to the code below:
Const resolveAfterMilliseconds = (ms) => Promise.resolve (
setTimeout ((=> console.log(ms), ms));
Const aPromise = await resolveAfterMilliseconds(500);
Const bPromise = await resolveAfterMilliseconds(500);
Await aPromise, wait bPromise;
What is the result of running line 05?

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

Correct Answer: B
Section:

QUESTION 79
Refer to the code below:
Const searchTest = 'Yay! Salesforce is amazing!" ;
Let result1 = searchText.search(/sales/i);
Let result 21 = searchText.search(/sales/i);
console.log(result1);
console.log(result2);
After running this code, which result is displayed on the console?

A. > true > false
B. > 5 >undefined
C. > 5 > -1
D. > 5 > 0



Correct Answer: B
Section:

QUESTION 80
Why would a developer specify a package.jason as a developed forge instead of a dependency ?

A. It is required by the application in production.
B. It is only needed for local development and testing.
C. Other required packages depend on it for development.
D. It should be bundled when the package is published.

Correct Answer: B
Section:

QUESTION 81
Refer to the code below:
let o = {
get js() {
let city1 = String("st. Louis");
let city2 = String(" New York");
return {
firstCity: city1.toLowerCase(),
secondCity: city2.toLowerCase(),
What value can a developer expect when referencing o.js.secondCity?

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

Correct Answer: B
Section:

QUESTION 82
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?
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.

Correct Answer: B
Section:

QUESTION 83
A developer has two ways to write a function:
Option A:
function Monster(){
this.growl = ()=>{
console.log('Grr!');
}}
Option B:
function Monster(){};
Monster.prototype.growl = ()=>{
console.log('Grr!');
}
After deciding on an option, the developer creates 1000 monster objects.
How many growl methods are created with Option A and Option B?

A. 1000 for Option A, 1 for Option B
B. 1 methods for both
C. 1000 for both
D. 1 for Option A, 1000 for Option B

Correct Answer: B
Section:

QUESTION 84
Refer to the following code:
class Vehicle{
constructor(plate){
this.plate = plate;
}}

```
class Truck extends Vehicle{
constructor(plate, weight){
//Missing code
this.weight = weight;
}
displayWeight(){
console.log(`The truck ${this.plate} has a weight of ${this.weight}lb.`);
}}
let myTruck = new Truck('123Ab',5000);
myTruck.displayWeight();
```

Which statement should be added to missing code for the code to display 'The truck 123AB has a weight of 5000lb.

A. super(plate)
B. super.plate = plate
C. Vehicle.plate = plate
D. this.plate = plate

Correct Answer: A
Section:

QUESTION 85
Refer to the code below:

```
const car = {
price:100,
getPrice:function(){
return this.price;
}}
;
const customCar = Object.create(car);
customCar.price = 70;
delete customCar.price;const result = customCar.getPrice();
```

What is the value of result after the code executes?

A. 100
B. undefined
C. null
D. 70

Correct Answer: A
Section:

QUESTION 86
Refer to the code below:

```
01 function execute() {
02  return new Promise((resolve, reject) => reject());
03 }
04 let promise = execute();
05
06 promise
07   .then(() => console.log('Resolved1'))
08   .then(() => console.log('Resolved2'))
09   .then(() => console.log('Resolved3'))
10   .catch(() => console.log('Rejected'))
11   .then(() => console.log('Resolved4'));
```

What is the result when the Promise in the execute function is rejected?

A. Resolved1 Resolved2 Resolved3 Resolved4
B. Rejected
C. Rejected Resolved
D. Rejected1 Rejected2 Rejected3 Rejected Rejected Rejected4

Correct Answer: C
Section:

QUESTION 87
Given the JavaScript below:

```
01 function filterDOM(searchString){
02   const parsedSearchString = searchString && searchString.toLowerCase();
03   document.querySelectorAll('.account').forEach(account => {
04     const accountName = account.innerHTML.toLowerCase();
05     account.style.display = accountName.includes(parsedSearchString) ? /* Insert code here */;
06   });
07 }
```

Which code should replace the placeholder comment on line 06 to hide accounts that do not match the search string?

A. 'None' : 'block'
B. 'Visible : 'hidden'
C. 'Hidden, visible
D. 'Block' : 'none'

Correct Answer: D
Section:

QUESTION 88
A developer has two ways to write a function:
Option A:
function Monster() {
This.growl = () => {
Console.log ("Grr!");
}}
Option B:
function Monster() {};
Monster.prototype.growl =() => {
console.log("Grr!");
}
After deciding on an option, the developer creates 1000 monster objects.
How many growl methods are created with Option A Option B?

A. 1 growl method is created for Option A. 1000 growl methods are created for Option B.
B. 1000 growl method is created for Option A. 1 growl methods are created for Option B.
C. 1000 growl methods are created regardless of which option is used.
D. 1 growl method is created regardless of which option is used.

Correct Answer: B
Section:

QUESTION 89
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.

Correct Answer: A, B, E
Section:

QUESTION 90
Refer to the code below:
Const myFunction = arr => {
Return arr.reduce((result, current) =>{
Return result = current;
}, 10};
}
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

Correct Answer: D
Section:

QUESTION 91
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.

Correct Answer: B
Section:

QUESTION 92
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);

Correct Answer: B, C, D
Section:

QUESTION 93
Refer to code below:
Const objBook = {
Title: 'Javascript',
}; Object.preventExtensions(objBook);
Const newObjBook = objBook;
newObjectBook.author = 'Robert';
What are the values of objBook and newObjBook respectively ?

A. [title: "javaScript"] [title: "javaScript"]
B. {author: "Robert", title: "javaScript}
Undefined
C. {author: "Robert", title: "javaScript}
{author: "Robert", title: "javaScript}
D. {author: "Robert"}

{author: "Robert", title: "javaScript}

Correct Answer: A
Section:

QUESTION 94
Refer to code below:
console.log(0);
setTimeout(() => (
console.log(1);
});
console.log(2);
setTimeout(() => {
console.log(3);
), 0);
console.log(4);
In which sequence will the numbers be logged?

A. 01234
B. 02431
C. 02413
D. 13024

Correct Answer: B
Section:

QUESTION 95
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.

Correct Answer: B
Section:

QUESTION 96
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);

Correct Answer: B
Section:

QUESTION 97
Which statement parses successfully?

A. JSON. parse (""foo"');
B. JSON.parse (""foo'");
C. JSON.parse ("foo");
D. JSON.parse ("foo");

Correct Answer: A
Section:

QUESTION 98
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''

Correct Answer: C
Section:

QUESTION 99
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

Correct Answer: A, D
Section:

QUESTION 100

Universal Containers (UC) just launched a new landing page, but users complain that the website is slow. A developer found some functions any that might cause this problem. To verify this, the developer decides to execute everything and log the time each of these three suspicious functions consumes.
Which function can the developer use to obtain the time spent by every one of the three functions?

```
01 console.time('Performance');
02
03 maybeAHeavyFunction();
04
05 thisCouldTakeTooLong();
06
07 orMaybeThisOne();
08
09 console.endTime('Performance');
```

A. console. timeLog ()
B. console.timeStamp ()
C. console.trace()
D. console.getTime ()

Correct Answer: A
Section:

QUESTION 101
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.

Correct Answer: B, D
Section:

QUESTION 102
A 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 turnaround 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. NODE_DEBUG=true node server.js
B. DEBUG=http, https node server.js
C. NODE_DEBUG=http,https node server.js
D. DEBUG=true node server.js

Correct Answer: D
Section:

QUESTION 103
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

Correct Answer: A
Section:

QUESTION 104
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

Correct Answer: B

Section:

QUESTION 105
Refer of the string below:
Const str = 'sa;esforce'=;
Which two statement result in the word 'Sale'?
Choose 2 answers

A. str, substring (0,5) ;
B. str, substr(0,5) ;
C. str, substring(1,5) ;
D. str, substr(1,5) ;

Correct Answer: A, B
Section:

QUESTION 106
A developer writes the code below to return a message to a user attempting to register a new username. If the username is available, a variable named nag is declared and assigned a value on line 03.

```
01  function getAvailabilityMessage(item) {
02    if (getAvailability(item)) {
03      var msg = "Username available";
04    }
05    return msg;
06  }
```

What is the value of msg when getAvailableabilityMessage ("newUserName") is executed and get Availability ("newUserName") returns true?

A. "msg is not defined"
B. "newUserName"
C. "User-name available"
D. undefined

Correct Answer: C
Section:

QUESTION 107
myArraym can have one level, two levels, or more levels.
Which statement flattens myArray when it can be arbitrarily nested?

A. myArray. reduce ((prev, curr) => prev.concat(curr) [ ]);
B. myArray. join (","). split (",");
C. [ ] .concat {. . .myArray) ;
D. myArray.flat(Infinity);

Correct Answer: A
Section:

QUESTION 108

Refer to the following code:

```
01 let obj = {
02   foo: 1,
03   bar: 2
04 }
05 let output = [];
06
07 for (let something in obj) {
08   output.push(something);
09 }
10
11 console.log(output);
```

What is the output of line 11?

A. [1,2]
B. ["bar", "foo"]
C. ["foo:1", "bar:2"]
D. ["foo", "bar"]

Correct Answer: D
Section:

QUESTION 109
Considering the implications of 'use strict' on line 04, which three statements describe the execution of the code?
Choose 3 answers

A. z is equal to 3.14.
B. 'use strict' is hoisted, so it has an effect on all lines.
C. 'use strict' has an effect only on line 05.
D. 'use strict' has an effect between line 04 and the end of the file.
E. Line 05 throws an error.

Correct Answer: A, C, E
Section:

QUESTION 110
Which statement can a developer apply to increment the browser's navigation history without a page refresh?
Which statement can a developer apply to increment the browser's navigation history without a page refresh?

A. window.history.pushState(newStateObject);
B. window.history.pushStare(newStateObject, ' ', null);
C. window.history.replaceState(newStateObject,' ', null);
D. window.history.state.push(newStateObject);

Correct Answer: C
Section:

QUESTION 111
Refer to the following code block:

```
01 class Student {
02   constructor(name) {
03     this.name = name;
04   }
05
06   takeTest() {
07     console.log(`${this.name} got 70% on test.`);
08   }
09 }
10
11 class BetterStudent extends Student {
12   constructor(name){
13       super(name);
14       this.name = 'Better student ' + name;
15   }
16   takeTest() {
17     console.log(`${this.name} got 100% on test.`);
18   }
19 }
20
21 let student = new BetterStudent('Jackie');
22 student.takeTest();
```

What is the console output?

A. > Better student Jackie got 70% on test.
B. > Jackie got 70% on test.
C. > Uncaught Reference Error
D. > Better student Jackie got 100% on test.

Correct Answer: D
Section:

QUESTION 112
Refer to the code below:

```
01 let total = 10;
02 const interval = setInterval(() => {
03   total++;
04   clearInterval(interval);
05   total++;
06 }, 0);
07 total++;
08 console.log(total);
```

Considering that JavaScript is single-threaded, what is the output of line 08 after the code executes?

A. 10

B. 11
C. 12
D. 13

Correct Answer: B
Section:

QUESTION 113
Given the code below:

```
01 function Person(name, email) {
02   this.name = name;
03   this.email = email;
04 }
05
06 const john = new Person('John', 'john@email.com');
07 const jane = new Person('Jane', 'jane@email.com');
08 const emily = new Person('Emily', 'emily@email.com');
09
10 let usersList = [john, jane, emily];
```

Which method can be used to provide a visual representation of the list of users and to allow sorting by the name or email attribute?

A. console.group(usersList) ;
B. console.table(usersList) ;
C. console.info(usersList) ;
D. console.groupCol lapsed (usersList) ;

Correct Answer: A
Section:

QUESTION 114
Refer to the code below:

```
01 let country = {
02   get capital() {
03     let city = Number("London");
04
05     return {
06       cityString: city.toString(),
07     }
08   }
09 }
```

Which value can a developer expect when referencing country,capital,cityString?

A. 'London'
B. undefined
C. An error

D. 'NaN'

Correct Answer: D
Section:

QUESTION 115
Refer to the code below:

```
01 function Person() {
02   this.firstName = 'John';
03 }
04
05 Person.prototype = {
06   job: x => 'Developer'
07 };
08
09 const myFather = new Person();
10 const result = myFather.firstName + ' ' + myFather.job();
```

What is the value of result after line 10 executes?

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

Correct Answer: B
Section:

QUESTION 116
Refer to the code below
let inArray = [[1,2],[3,4,5]];
which two statements results in the array [1,2,3,4,5]?
choose 2 answer

A. [ ].concat(...inArray);
B. [ ].concat.apply(inArray,[ ]);

C. [ ].concat([...inArray])
D. [ ].concat.apply([ ],inArray);

Correct Answer: A, D
Section:

QUESTION 117
A developer tries to retrieve all cookies, then sets a certain key value pair in the cookie. These statements are used:

```
01 document.cookie;
02 document.cookie = 'key=John Smith';
```

What is the behavior?

A. Cookies are read, but the key value is not set because the value is not URL encoded.
B. Cookies are not read because line 01 should be document, cookies, but the key value is set and all cookies are wiped.
C. A Cookies are read and the key value is set, the remaining cookies are unaffected.
D. Cookies are read and the key value is set, and all cookies are wiped.

Correct Answer: C
Section:

QUESTION 118
Given the following code:

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

What is the output of line 02?

A. "null"
B. "xC.
C. "undefined" 0
D. 'object"

Correct Answer: D
Section: