Vendor: Salesforce

Exam Code:JAVASCRIPT-DEVELOPER-I

Exam Name: Salesforce Certified JavaScript Developer I

Version: Demo

QUESTION 1

Refer to the following array:

Let arr1 =[1, 2, 3, 4, 5]; Which two lines of code result in a second array, arr2 being created such that arr2 is not a reference to arr1?

```
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
```

A. Let arr2 = arr1.slice(0, 5);

B. Let arr2 = Array.from(arr1);

C. Let arr2 = arr1;

D. Let arr2 = arr1.sort();

Correct Answer: AB

QUESTION 2

A developer at Universal Containers creates a new landing page based on HTML, CSS, and JavaScript TO ensure that visitors have a goodexperience, 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 onthe 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

QUESTION 3

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

QUESTION 4

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;

Correct Answer: D

QUESTION 5

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

QUESTION 6

A developer is trying to handle an error within a function.

Which code segment shows the correct approach to handle an error without propagating it elsewhere?

A.
```
try {
  doSomething();
} catch (error) {
  return error;
}
```

B.
```
try {
  doSomething();
} catch (error) {
  return null;
}
```

C.
```
try {
  doSomething();
} catch (error) {
  throw new Error('Error found');
}
```

D.
```
try {
  doSomething();
} catch (error) {
  processError(error);
}
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 7

Refer to the code below:

```
01 let car1 = new promise((_, reject) =>
02 setTimeout(reject, 2000, "Car 1 crashed in"));
03 let car2 = new Promise(resolve => setTimeout(resolve, 1500, "Car 2
completed"));
04 let car3 = new Promise(resolve => setTimeout (resolve, 3000, "Car 3
Completed"));
05 Promise.race([car1, car2, car3])
06 .then(value => (
07 let result = $(value) the race. `;
08 ))
09 .catch( arr => (
10 console.log("Race is cancelled.", err);
11 ));
```

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

A. Car 3 completed the race.

B. Car 1 crashed in the race.

C. Car 2 completed the race.

D. Race is cancelled.

Correct Answer: C

QUESTION 8

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: ABE

QUESTION 9

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 instanceof 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() {

Correct Answer: C

QUESTION 10

Refer to the code below:

```
01 const myFunction = arr => {
02   return arr.reduce((result, current) => {
03     return result + current;
04   }, 5);
05 }
```

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

A. Return 0

B. Return 5

C. Return NaN

D. Return Infinity

Correct Answer: B

QUESTION 11

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

02 //missing line 03

04).0);

Which missing lines 02 and 03 return the correct count?

A. Const sum = curr.startsWith(`N\\') ? 1: 0; Return acc +sum

B. Const sum = curr.name.startsWith(`N\\') ? 1: 0; Return acc +sum

C. Const sum = curr.startsWIth(`N\\') ? 1: 0; Return curr+ sum

D. Constsum = curr.name.startsWIth(`N\\') ? 1: 0; Return curr+ sum

Correct Answer: B

QUESTION 12

Given the code below: What is logged to the console\\'

```
01 setTimeout(() => {
02   console.log(1);
03 }, 1100);
04 console.log(2);
05 new Promise((resolve, reject) => {
06   setTimeout(() => {
07     reject(console.log(3));
08   }, 1000);
09 }).catch(() => {
10   console.log(4);
11 });
12 console.log(5);
```

A. 1 2 3 4 5

B. 1 2 5 3 4

C. 2 5 1 3 4

D. 2 5 3 4 1

Correct Answer: D