

Demo Questions

SALESFORCE JAVASCRIPT-DEVELOPER-I Exam

Salesforce Certified JavaScript Developer I

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Question: 1

Refer to the code below:

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

Explanation:

Question: 2

A developer needs to test this function:01

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

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

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

Answer: A, C

Explanation:

Question: 3

Which statement phrases successfully?

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

Answer: D

Explanation:

Question: 4

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( 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

Explanation:

Question: 5

Refer to the code below:

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

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

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

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

Answer: B

Explanation:

Question: 6

A developer is working on an ecommerce website where the delivery date is dynamically calculated based on the current day. The code line below is responsible for this calculation.

```
Const deliveryDate = new Date ();
```

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

Which code meets this new requirement?

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

Answer: A

Explanation:

Question: 7

Which three statements are true about promises ?

Choose 3 answers

- A. The executor of a new Promise runs automatically.
- B. A Promise has a `.then()` method.
- C. A fulfilled or rejected promise will not change states .
- D. A settled promise can become resolved.
- E. A pending promise can become fulfilled, settled, or rejected.

Answer: B, C, E