Salesforce

JAVASCRIPT-DEVELOPER-I Exam

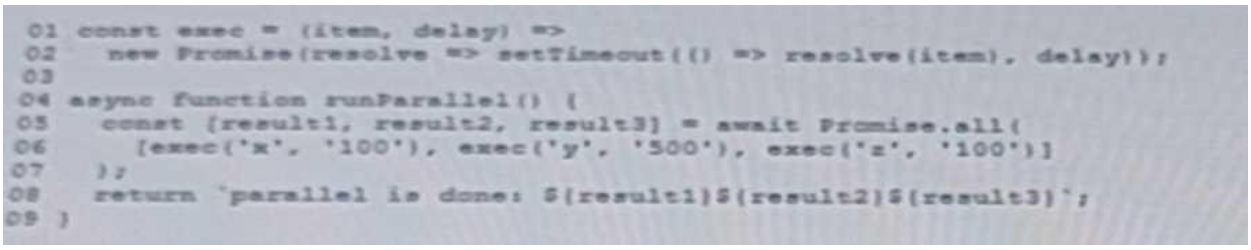
Salesforce Certified JavaScript Developer I Exam

Questions & Answers
(Demo Version – Limited Content)

Version: 4.0

Question: 1

Refer to the code below:



```
const exec = (item, delay) =>
  new Promise(resolve => setTimeout(() => resolve(item), delay));

async function runParallel() {
  const [result1, result2, result3] = await Promise.all(
    [exec('x', '100'), exec('y', '500'), exec('z', '100')]
  );
  return `parallel is done: ${result1}${result2}${result3}`;
}
```

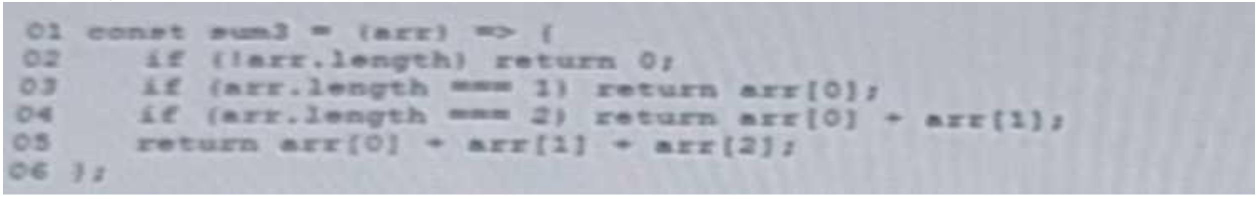
Which two statements correctly execute the runparallel () function?
Choose 2 answers

A. Async runParalled (). Then (data) :
B. runParallel () , done (function (data)(return data; }};
C. runParrarel () . then (data);
D. runParallel () , then (function) (date) { } 0;

Answer: AD

Question: 2

A developer needs to test this functions:



```
const sum3 = (arr) => {
    if (!arr.length) return 0;
    if (arr.length === 1) return arr[0];
    if (arr.length === 2) return arr[0] + arr[1];
    return arr[0] + arr[1] + arr[2];
};
```

Which two assert statements are valid tests for this function?

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

Question: 3

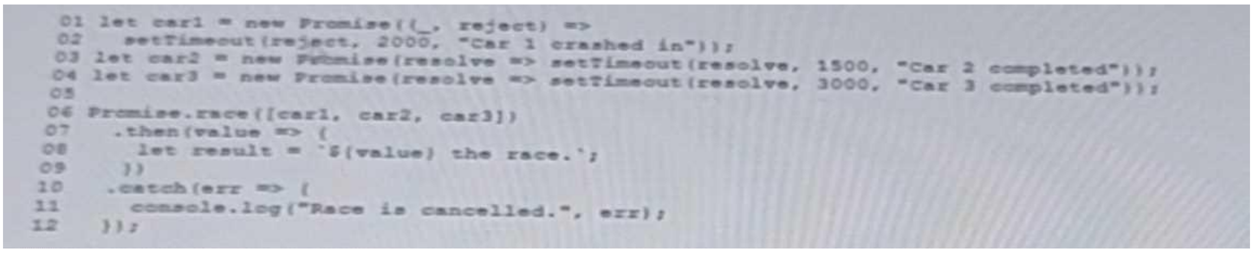
Which statement parses successfully?

A. JSON.parse (‘foo ‘);
B. JSON.parse (“foo “);
C. JSON.parse (“ ’foo’ “);
D. JSON.parse (“ ’foo’’ ‘);

Answer: B

Question: 4

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(err => {
    console.log("Race is cancelled.", err);
  });
```

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

A. Car 3 completed the race
B. Car 1 crashed the race
C. Car 2 completed the race
D. Race is cancelled.

Answer: B

Question: 5

Refer to the code below:
For (let number =2: number <= S; 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 not require an import
2. Logs an error when the Boolean statement evaluates to false
3. Works In both the browser and Node.js
Which statement meet these 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: D

Question: 6

A developer is working on an ecommerce website where the delivery date is dynamically calculated based on the current dat. 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 requirements?

A. deliveryDate. setDate ((new Date ()) .getDate () + 9);
B. deliveryDate. setDate (Date . current () + 9 0;
C. deliveryDate. Date = new Date (+9) ;
D. deliveryDate . date = date . current () + 9

Answer: A

Question: 7

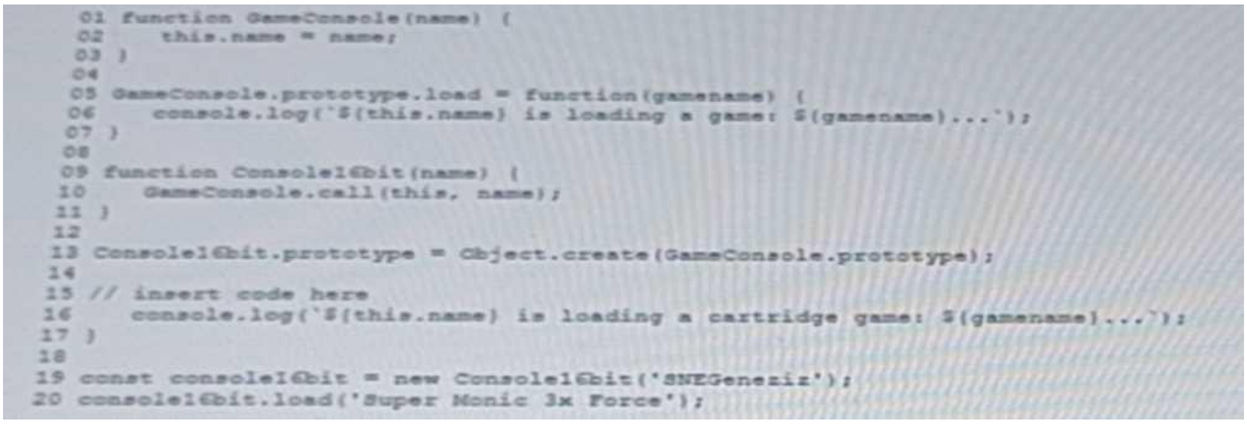
Which three statements are true about promises?
The executor of a new promise runs automatically.

A. A promise has a . then 90 method.
B. A fulfilled or rejected promise will not change states.
C. A settled promises can become resolved.
D. A pending promise can become fulfilled, settled or rejected.

Answer: A, B, C

Question: 8

Given the code block below:



```
01 function GameConsole(name) {
02     this.name = name;
03 }
04
05 GameConsole.prototype.load = function(gamename) {
06     console.log(`${this.name} is loading a game: ${gamename}...`);
07 }
08
09 function Console16bit(name) {
10     GameConsole.call(this, name);
11 }
12
13 Console16bit.prototype = Object.create(GameConsole.prototype);
14
15 // insert code here
16     console.log(`${this.name} is loading a cartridge game: ${gamename}...`);
17 }
18
19 const console16bit = new Console16bit('SNEGeneziz');
20 console16bit.load('Super Monic 3x Force');
```

What should a developer insert line 15 to output the following message using the load method?
SNENneziz is loading a cartridge game: super Monic 3x Force...

A. Console116bit. Prototype. Load (gamename) = function () (
B. Console16bit. Prototype. Load = function (gamename) (
C. Console16bit = object. Create (GameConsole. Prototype). Load _ function (gamename) (
D. Console16bit. Prototype. Load (gamename) (

Answer: B

Question: 9

A developer has the following array of student test grades:
Let arr – [7, 8, 5, 9]
How should want 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 ((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

Question: 10

A test has a dependency on database .query. During the test the dependency is replace with an 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?

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

Answer: AC