JavaScript Developer 1 Set 2 SP21

1. 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

(Console answer

canTalk: false name:
undefined owner:
undefined size: "small"
type: "Animal")

Answer: **BCE**

2. 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.

Answer: B

3. 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;

Answer: A B E

4. Refer to the code below:

```
x = 3.14;
Function myFunction() {
        'Use strict';
Y =x ;
}
Z =x ;
myfunction();
```

Considering the implications of 'use strict' on line 04, which three statements describe the execution of the code ?

Choose the 3 answers:

A. 'Use strict' has an effect between line 04 and the end of the file. B. z is equal to3.14.
C. ' use strict' is hoisted , so it has an effect on all lines. D. Line 05 throws an error.
E. 'Use strict' has an effect only on line 05.

Answers: B D E

5. 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)

Answer: A D

6. Which two console logs outputs NaN ?

Choose 2 answers

A. console.log(10/ Number('5'));
B. console.log(10/0);
C. console.log(parseInt('two'));
D. console.log(10/ 'five);

Answer: C D

7. 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 {

Answer: D

8. Refer to the code below:

```
let greeting = "Goodbye";
let salutation = " Hello, hello, hello";
try {
    greeting = "Hello";
    decodeURI("%%%"); // throws error
    salutation = "Goodbye";
} catch (err) {
    salutation = "I say hello";
} finally {
    salutation = " Hello, hello";
}
```

Line 05 causes an error.

Answer:

script.js:12 Greeting===> Hello
script.js:13 Salution===> Hello, hello

What are the values of greeting and Salutation once the 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.

Answer: A

9. 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.

Answer: D

10. 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?"));
```

```
new Promise((resolve, reject) => {
    const fraction = Math.random();
if( fraction >0.5) reject("fraction > 0.5, " +  fraction);
reject(fraction);
})
.then(() =>console.log("resolved"))
.catch((error) => console.error(error))
.finally(() => console.log(" when am I called?"));
```

```
▸ 0.024493713600408196                                    VM1560:7
 when am I called?                                        VM1560:8
▸ Promise {<fulfilled>: undefined}
```

```
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?"));
```

```
resolved                                                  VM1349:6
 when am I called?                                        VM1349:8
▸ Promise {<fulfilled>: undefined}
```

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

Answers: D

11. 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();

Answer: A B

12. 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);}
```

```
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);}

undefined
muFunction("cdscs")
2                                   VM1982:9
2                                   VM1982:10
1                                   VM1982:12
2                                   VM1982:13
```

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

Answer: C

13. 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.

Answer: C

14. A 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

Answer:

15. Which three actions can be using the JavaScript browser console?

Choose 3 answers:

A. Run code that is not related to page. B. View and change DOM the page.
C. view , change, and debug the JavaScript code of the page.
D. View and change security cookies.
E. Display a report showing the performance of a page.

Answer: A B C

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

Answer: A, C

17. 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 );
};
```

Answer: A D

18. Refer to the HTML below:

```
<div id=”main”>
        <ul>
                <li>Leo</li>
                <li>Tony</li>
                <li>Tiger</li>
        </ul>
</div>
```

Which JavaScript statement results in changing “ Tony” to “Mr. T.”?

A. document.querySelectorAll(‘$main $TONY’).innerHTML = ’ Mr. T. ’;
B. document.querySelector(‘$main li:second-child’).innerHTML = ’ Mr. T. ’;
C. document.querySelector(‘$main li.Tony’).innerHTML = ’ Mr. T. ’;
D. document.querySelector(‘$main li:nth-child(2)’),innerHTML = ’ Mr. T. ’;

Answer: D

19. Considering type coercion, what does the following expression evaluate to? True + ‘13’ + NaN

A. ‘ 113Nan ’
B. 14
C. ‘ true13 ’
D. ‘ true13NaN ’

Answer: D

20. A developer wrote a fizzbuzz function that when passed in a number, returns the following:

- ‘Fizz’ if the number is divisible by 3.
- ‘Buzz’ if the number is divisible by 5.
- ‘Fizzbuzz’ if the number is divisible by both 3 and 5.
- Empty string if the number is divisible by neither 3 or 5.

Which two test cases will properly test scenarios for the fizzbuzz function? Choose 2 answers

A. let res = fizzbuzz(5);
   console.assert (res === ‘ ’);

B. let res = fizzbuzz(15); console.assert (res === ‘ fizzbuzz ’)
C. let res = fizzbuzz(Infinity); console.assert (res === ‘ ’)
D. let res = fizzbuzz(3); console.assert (res === ‘ buzz ’)

Answer: B C

21. A developer has code that calculates a restaurant bill, but generates incorrect answers while testing the code:

```
function calculateBill ( items ) {
let total = 0;
total += findSubTotal(items);

total  +=  addTax(total);
total  +=  addTip(total);
return total;
}
```

Which option allows the developer to step into each function execution within calculateBill?

A. Using the debugger command on line 05.
B. Using the debugger command on line 03
C. Calling the console.trace (total) method on line 03.
D. Wrapping findSubtotal in a console.log() method.

Answer: A

22. The developer has a function that prints “Hello” to an input name. To test this, the developer created a function that returns “World”. However the following snippet does not print “ Hello World”.

```
const sayHello = (name) => {
    console.log("Hello" , name());};

    const world = () => {
    return "world";
    };


    sayHello(world);
```

What can the developer do to change the code to print “Hello World” ?

A. Change line 7 to) () ;
B. Change line 2 to console.log(‘Hello’ , name());
C. Change line 9 to sayHello(world) ();
D. Change line 5 to function world ( ) {

Answer: B

23. A developer has the function, shown below, that is called when a page loads.

```
function onload() {
console.log(“Page has loaded!”);
}
```

Where can the developer see the log statement after loading the page in the browser?

A. Terminal running the web server.
B. Browser performance toots
C. Browser javaScript console
D. On the webpage.

Answer: C

24. Refer to the code below:

```
let sayHello = () => {
console.log (‘Hello, world!’);
};
```

Which code executes sayHello once, two minutes from now?

A. setTimeout(sayHello, 12000);
B. setInterval(sayHello, 12000);
C. setTimeout(sayHello(), 12000);
D. delay(sayHello, 12000);

Answer: A

25. Refer to the code below:

What is the result of the code block?

A. The console logs only 'flag'.
B. The console logs 'flag' and another flag.
C. An error is thrown.
D. The console logs 'flag' and then an error is thrown.

Answer: D

26. 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.

```
Let res = sum3 ([ 1, 4, 1 ]);
console.assert(res === 6);

res= sum3 ([1, 5 ,0, 5]);
console.assert(res === 6);
```

A different developer made changes to the behavior of sum3 to instead sum only the first 2 numbers present in the array

Which two results occur when running this test on the updated sum3 function? Choose 2

answers .

A. The line 02 assertion fails.
B. The line 05 assertion fails.
C. the line 02 assertion passes. D.
The line 05 assertion passes

Answer: A D

27. Refer to the following code that imports a module named utils:

```
import (foo, bar) from '/path/Utils.js';
foo() ;
bar() ;
```

Which two implementations of Utils.js export foo and bar such that the code above runs without error?
Choose 2 answers

A.
```
// FooUtils.js and BarUtils.js exist
Import (foo) from '/path/FooUtils.js';
Import (boo) from '/path/NarUtils.js';
```

B.
```
const foo = () => { return 'foo' ; }
const bar = () => { return 'bar' ; }
export { bar, foo }
```

C.
```
Export default class {
foo() { return 'foo' ; }
bar() { return 'bar' ; }
}
```

D.
```
const foo = () => { return 'foo';}
const bar = () => {return 'bar'; }
Export default foo, bar;
```

Answer: B C

28. A developer creates a new web server that uses Node.js. It imports a server library that uses events and callbacks for handling server functionality.

The server library is imported with require and is made available to the code by a variable named server. The developer wants to log any issues that the server has while booting up.

Given the code and the information the developer has, which code logs an error at boost with an event?

A.
```
Server.catch ((server) => {
console.log('ERROR', error);
});
```

B.
```
Server.error ((server) => {
console.log('ERROR', error);
});
```

C.
```
Server.on ('error', (error) => {
console.log('ERROR', error);
});
```

D. Try{
server.start();
} catch(error) {
console.log('ERROR', error);
}

Answer: C

29. Refer to the following code:

```
function test (val) {
If (val === undefined) {
return 'Undefined values!' ;
}
if (val === null) {
return 'Null value! ';
}
return val;
}
Let x;
test(x);
```

What is returned by the function call on line 13?

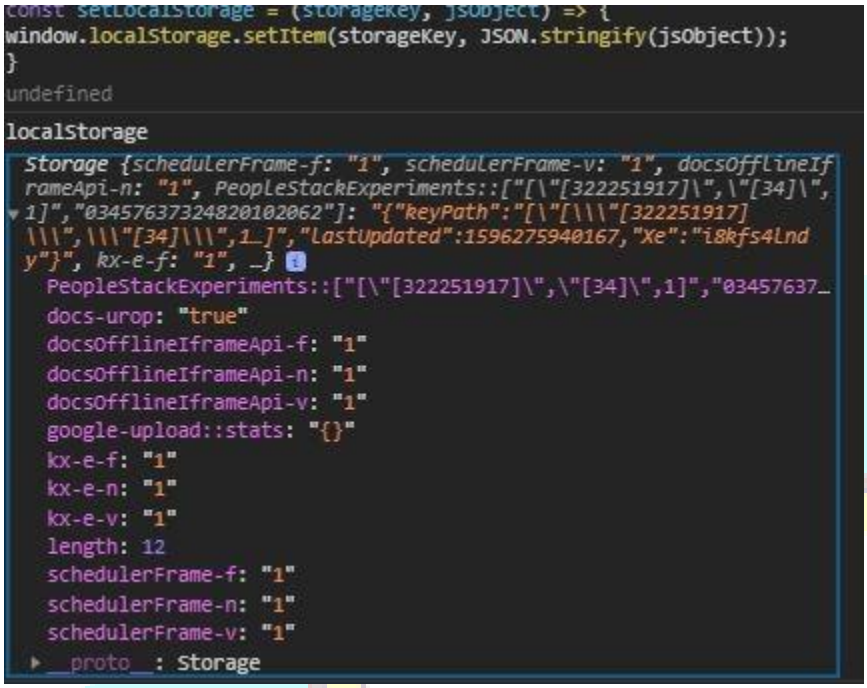
A. Undefined
B. Line 13 throws an error.
C. 'Undefined values!'
D. 'Null value!'

Answer: A

30. Which code statement below correctly persists an objects in local Storage ?

A. const setLocalStorage = (storageKey, jsObject) => {
window.localStorage.setItem(storageKey,JSON.stringify(jsObject));
}
B. const setLocalStorage = (jsObject) => {
window.localStorage.connectObject(jsObject));
}
C. const setLocalStorage = (jsObject) => {
window.localStorage.setItem(jsObject);
}

D. const setLocalStorage = (storageKey, jsObject) => {
window.localStorage.persist(storageKey, jsObject);
}



Answer: A

31. Given the code below:
const copy = JSON.stringify([new String(‘ false ’), new Bollean(false), undefined]); What is

the value of copy?

A. -- [\”false\” , { }]--
B. -- [false, { }]--
C. -- [\”false\” , false, undefined]--
D. -- [\”false\” ,false, null]--

Answer: D

32. The developer wants to test the array shown:

```
const arr = Array(5).fill(0)
```

Which two tests are the most accurate for this array ?

Choose 2 answers:

A. console.assert(arr.length === 5);
B. arr.forEach(elem => console.assert(elem === 0)) ;
C. console.assert(arr[0] === 0 && arr[arr.length] === 0);
D. console.assert (arr.length >0);

Answer: A B

33. A developer receives a comment from the Tech Lead that the code given below has error:

```
const monthName = 'July';
const year = 2019;
if(year === 2019) {
monthName = 'June';
}
```

Which line edit should be made to make this code run?

A. 01 let monthName ='July';
B. 02 let year =2019;
C. 02 const year = 2020;
D. 03 if (year == 2019) {

Answer: A

34. Refer to the following code:

```
<html lang="en">
<body>
        <div onclick = "console.log('Outer message') ;">
        <button id ="myButton">CLick me<button>
        </div>
</body>
<script>
        function displayMessage(ev) {
```

```
        ev.stopPropagation();
        console.log('Inner message.');
        }
        const elem = document.getElementById('myButton');
        elem.addEventListener('click' , displayMessage);
</script>
</html>
```

What will the console show when the button is clicked?

A. Outer message
B. Outer message
   Inner message
C. Inner message
   Outer message
D. Inner message

Answer: D

35. Refer to the code below:

```
function foo () {
const a =2;
function bat() {
console.log(a);
}
return bar;
}
```

Why does the function bar have access to variable a ?

A. Inner function's scope
B. Hoisting
C. Outer function's scope
D. Prototype chain

Answer: C

36. Which three statements are true about promises ?

Choose 3 answers

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

Answer: B C D

37. 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:

```
Class Post {
    //      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. Function Post (body, author, viewCount) { B.
constructor (body, author, viewCount) {
C. constructor() {
D. super (body, author, viewCount) {

Answer: B

38. Given the following code:

```
document.body.addEventListener(‘ click ’, (event) => { if
(/* CODE REPLACEMENT HERE */) {
console.log(‘button clicked!’);
)
});
```

Which replacement for the conditional statement on line 02 allows a developer to correctly determine that a button on page is clicked?

A. Event.clicked
B. e.nodeTarget ==this
C. event.target.nodeName == ‘BUTTON’
D. button.addEventListener(‘click’)

Answer: C

39. Which statement can a developer apply to increment the browser’s navigation history without a page refresh?

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

Answer: C

40. Universal Container(UC) just launched a new landing page, but users complain that the website is slow. A developer found some functions that cause this problem. To verify this, the developer decides to do everything and log the time each of these three suspicious functions consumes.

```
console.time('Performance');
maybeAHeavyFunction();
thisCouldTakeTooLong();
orMaybeThisOne();
console.endTime('Performance');
```

Which function can the developer use to obtain the time spent by every one of the three functions?

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

Answer: A

41. Refer to the code below:

```
console.log(''start);
Promise.resolve('Success') .then(function(value){
console.log('Success');
});
console.log('End');
```

What is the output after the code executes successfully?

A. End Start
   Success
B. Start
   Success
   End
C. Start
   End
   Success
D. Success
   Start End

Answer: C

42. Refer to HTML below:

```
<div id =”main”>
<div id = “ card-00”>This card is smaller.</div>
<div id = “card-01”>The width and height of this card is determined by its contents.</div>

</div>
```

Which expression outputs the screen width of the element with the ID card-01?

A. document.getElementById(‘ card-01 ’).getBoundingClientRest().width
B. document.getElementById(‘ card-01 ’).style.width
C. document.getElementById(‘ card-01 ’).width
D. document.getElementById(‘ card-01 ’).innerHTML.lenght*e

Answer: A

43. A developer is trying to convince management that their team will benefit from using Node.js for a backend server that they are going to create. The server will be a web server that handles API requests from a website that the team has already built using HTML, CSS, and JavaScript.

Which three benefits of Node.js can the developer use to persuade their manager?

Choose 3 answers:

A. Installs with its own package manager to install and manage third-party libraries.
B. Ensures stability with one major release every few years.
C. Performs a static analysis on code before execution to look for runtime errors.
D. Executes server-side JavaScript code to avoid learning a new language.
E. User non blocking functionality for performant request handling.

Answer: A, C, E

44. Which statement accurately describes an aspect of promises?

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

Answer: D

45. Given a value, which three options can a developer use to detect if the value is NaN? Choose 2 answers !

A. Object.is(value, NaN)
B. value === Number.NaN
C. value == NaN
D. isNaN(value)

Answer: A D

46. A developer is wondering whether to use, Promise.then or Promise.catch, especially when a Promise throws an error?

Which two promises are rejected? Which 2 are correct?

A. Promise.reject('cool error here').then(error => console.error(error));
B. Promise.reject('cool error here').catch(error => console.error(error));
C. New Promise((resolve, reject) => (throw 'cool error here'}).catch(error => console.error(error));
D. New Promise(() => (throw 'cool error here'}).then(null, error => console.error(error)));

Answer: B, C

47. Refer to code below:

```
function Person() {
this.firstName = 'John';
}
Person.prototype ={
Job: x => 'Developer'
};
const myFather = new Person();
const result =myFather.firstName + ' ' + myFather.job(); What is
```

the value of the result after line 10 executes?

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

Answer: D

48. Universal Containers (UC) notices that its application that allows users to search for accounts makes a network request each time a key is pressed. This results in too many requests for the server to handle.

- Address this problem, UC decides to implement a debounce function on string change handler. What are three key steps to implement this debounce function? Choose 3

answers:

A. If there is an existing setTimeout and the search string change, allow the existing setTimeout to finish, and do not enqueue a new setTimeout.
B. When the search string changes, enqueue the request within a setTimeout. C. Ensure that the network request has the property debounce set to true.
D. If there is an existing setTimeout and the search string changes, cancel the existing setTimeout using the persisted timerId and replace it with a new setTimeout.
E. Store the timeId of the setTimeout last enqueued by the search string change handle.

ANSWER : A , B, C

49. Refer to the following object:

```
const cat ={ firstName:
'Fancy', lastName: '
Whiskers', Get
fullName() {
return this.firstName + ' ' + this.lastName;
}
};
```

How can a developer access the fullName property for cat?

A. cat.fullName
B. cat.fullName()
C. cat.get.fullName
D. cat.function.fullName()

Answer: A

50. 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;

Answer: B

51. Which statement accurately describes the behaviour of the async/ await key works?

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

Answer: C

52. Which option is a core Node,js module?

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

Answer: A

53. 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]

Answer: C

54. 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.

Answer: B

55. 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.

Answer: A

56. 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

Answer: D

57. 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

Answer : A

58. 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;
}
if(num % 2 == 0){
Continue;
```

```
}
Output +=num;
```

What is the value of output after the code executes?

A. 16
B. 36
C. 11
D. 25

Answer: A

59. A developer uses a parsed JSON string to work with user information as in the block below:

```
01  const userInformation ={ 02
    " id " : "user-01",
03  "email" :"user01@universalcontainers.demo", 04
    "age" : 25
```

Which two options access the email attribute in the object? Choose 2 answers

A. userInformation[email]
B. userInformation.get("email")
C. userInformation.email
D. userInformation.get["email"]

Answers: C D

60. 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 eventhandler. B. Add event.stopPropagation(); to printMessage function.
C. Add event.removeEventListener(); to window.onLoad event handler.
D. Add event.removeEventListener(); toprintMessage function.

Answer: B

61. A developer is creating a simple webpage with a button. When a user clicks this button for the first time, a message is displayed.

The developer wrote the JavaScript code below, but something is missing. The message gets displayed every time a user clicks the button, instead of just the first time.

```
01  function listen(event) {
02  alert ( 'Hey! I am John Doe') ;
03  button.addEventListener ('click', listen);
```

Which two code lines make this code work as required? Choose 2

answers

A. On line 04, use event.stopPropagation ( ),
B. On line 06, add an option called once to button.addEventListener().
C. On line 02, use event.first to test if it is the first execution. D. On line 04, use button.removeEventListener(' click" ,listen);

Answer: A D

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

Answer: C

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);

Answer: C

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]);

Answer: A B

65. 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 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

Answer: C

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