

**JavaScript Weekend Exam**

Time: 35 minutes

­­­­­­­­­­­­­­­­­­­­**MCQ’s**

Instructions: Use Black or Blue pen for tick only one box for correct option of the question

No mark will be awarded for cutting, overwriting ,or multiple ticks for single question

Choose The One Correct Option i.e., A,B,C,D

1. Which of the following are entry controlled loops (Multiple Answers)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | for | B | Do while | C | while | D | For in |

Answer = A, C

1. Difference between let var and const

Answer : Var : var is function scoped, vary the value.

Let and const is block scoped .

Const value is never be changed . always Constant.

1. Write JavaScript Data types

Answer : Data type is two –

1) Premitive Data Type

1. Number
2. String
3. Boolean
4. undefined

2) Non – Premitive Data Type

1. Null
2. Object
3. Write the syntax of self execution function or (IIFE)

(method \_name : function () { //statement })

1. What is the output of following code

console.log(typeof null);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | Number | B | Object | C | undefined | D | None of these |

Answer : B

1. What is function in JavaScript?

Answer : Set of Statement that perform a single task .

Use Function with function keyword , function named and body.

Sytanx : function functionName(){

// Code

}

1. What is the output of following code

const value = true? ‘one’ : ‘two’;

console.log(value);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | Two | B | One | C | undefined | D | true |

Anser : B

1. Write 5 JavaScript selectors

Answer : 1) getElementById

1. getElementsByClass
2. getElementsByTagName
3. querrySelector
4. querrySelecotrAll
5. What is the difference between indexOf and search methods?

Answer : indexOf is return index value where it is located.

While search method is search and return value is present or not.i.e. Ture and False.

1. Consider let arr=[23,45,67,78,90,88,77,12];

how can we access the 5 element of the above array

let arr = {23,45,67,78,90,88,77,12];

let arrResult = arr.splice(0,4);

console.log(arrResult);

1. What are the main four pillars of Oops Concept?

Answer ) 1 Data Hiding : Hiding a data ( For Security purpose)

2) Encapsulation – Wrapping related data into single unit.

3) Polymorphism - An ability to make use of one method into multiple way.

4) Inheritance- Aquiring a properties or methods of one class i.e. parent into another class i.e. child.

1. What is the output of following code

let firstValue=10,secondValue=20,

if((firstValue<=10 && secondValue>=15)) || (secondValue < 40)){

console.log(‘true’);

}

else{

console.log(‘false’);

}

Anwer : True

1. Explain what is inheritance in oops

Answer : Inheritance - Aquiring a properties or methods of one class(parent) into another class(child) .this is use only for code resulablity

Type : 1) Single level : Only Single level use in JavaScript

2) Multi level

3)Hybrid inheritance

4)Heirchical inheritance

5) Multiple inheritance

1. What is output of following code

const arr = [23,45,56,67,89,99];

arr[4] = 92;

console.log(arr.length);

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 7 | B | 6 | C | Error | D | firstName |

Answer : B

1. Which of the following is not a valid JavaScript variable name

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | first$name | B | \_name\_last | C | 2name | D | firstName |

Answer : C

1. What is the output of the following code

Function x(){

console.log(“AchieversIT”);

}

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | AchieversIT | B | Error | C | No output | D | None of this |

Answer C

1. Consider

let obj = {

firstName : ‘Mrs’,

lastName : ‘sharma’,

getData : function(){

console.log(‘firstName is’ + this.firstName + ‘lastName is’ + this.lastName);

}

How to call the getData function ?

Answer : obj.getData();

1. What is the difference between == and === ? (Fill in the blank)

18A) == : Only check the value is equal or not.

=== : Check the value and their data type is equal or not.

1. Consider

let arr = [23,34,45,56,67,77,88,45];

let arr2 = [23,34,45,56,67,77,88,45];

if(arr=== arr2){

console.log(‘True’);

}

else {

console.log(‘False’);

}

What is the output?

Answer = True

1. Which of the following is exit controlled loop?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | For | B | While | C | For in | D | Do while |

Answer : D

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