

**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 |

C

1. Difference between let var and const

Var is the local variable it can change the values .const is the global variable and the const varaiable is constant it can’t change the value.

1. Write JavaScript Data types

Data Types in Java Script:

1)Number:

2)String:

3)Boolean:

4)Undefined:

5)Null:

6)Object:

1. Write the syntax of self execution function or (IIFE)

function();

1. What is the output of following code

console.log(typeof null);

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

C

1. What is function in JavaScript?

Function is the collection of the statements and perform the specific task by calling the function.

1. What is the output of following code

const value = true? ‘one’ : ‘two’;

console.log(value);

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

A

1. Write 5 JavaScript selectors

1)Id selector

2)class selector

3)tag selector

4)pseudo selector

5)pseudo selectors

1. What is the difference between indexOf and search methods?

IndexOf search the every position of the array and give the output where it satisfies the condition and stop there. Search methods search the every elements in the array and gives all the condition satisfied values.

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

how can we access the 5 element of the above array

console.log(arr[5]);

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

Main four pillars of oops concept:

1)Abstraction

2) Encapsulation

3)Inheritance

4)Polymerphism

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’);

}

1. ’true’
2. Explain what is inheritance in oops
3. Inheritance :

Inheritance is the one of the method in oops .the object which can be reused process is known as the 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 |

A

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

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

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 |

A

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 ?

1. Console.log(this.getData);

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

18A) == checks only the values assigned .and the === is checks the both the values and the type of the data .if both the values are equal in both datatype and values it gives the true otherwise it gives false.

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?

1. ‘True’

1. Which of the following is exit controlled loop?

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

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