

**JavaScript Weekend Exam**

Time: 35 minutes S.Manasa

­­­­­­­­­­­­­­­­­­­­**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 |

Ans:A and C

1. Difference between let var and const

Ans:**Let**:let allows you to declare variables that are limited to the scope of a block statement.

**Var**: The var statement declares a variable. Variables are containers for storing information.

**Const:** The const declaration creates a read-only reference to a value.

1. Write JavaScript Data types

Ans:

Premitive:

1. Numbers

2.String

3. boolean

4. undefined

Non Premitive:

1. Null

2.object

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

Ans:

1. What is the output of following code

console.log(typeof null);

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

Ans:B

1. What is function in JavaScript?

Ans: **function:** It is a set of statements the performs single task.

1. What is the output of following code

const value = true? ‘one’ : ‘two’;

console.log(value);

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

Ans:C

1. Write 5 JavaScript selectors

Ans:

Using Id:

document.getElementById(“id name”).innerHTML=””;

using TagName:

document.getElementByTagName(“TagName”).innerHTML=””;

using ClassName:

document.getElementByClassName(“ClassName”).innerHTML=””;

usingQuery Selector:

document.querySelector(“parent child”);

usingQuery SelectorAll:

document.querySelectorAll(“parent child”);

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

Ans:

**indecOf():**The indexOf() method returns the index of first the  occurrence of a specified text in a string

**Search():**The Seach() method searches a string for a specified value and returns the position of the match.

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

how can we access the 5 element of the above array

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

Ans:

1. Data Abstration
2. Encapsulation
3. Polymorphism
4. Inheritance
5. 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. Explain what is inheritance in oops

Ans:

-> Aquiring a properties or methods of one class into another class.

->The purpose of inheritance is Code Reusability.

->There are 5 types of inheritance

1.single

2.multi level

3.multiple

4.Hybrid

5. Heirchical

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 |

Ans:B

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

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

Ans: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 |

Ans:B

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 ?

Ans:

obj. getData();

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

18A)

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. Which of the following is exit controlled loop?

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

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