Q1. How can you create an object in JavaScript?

- var information ={
    fname:"Shafayet",
    lname:"hossain"
}
console.log(information.fname+" "+information.lname);

First declear variable then add objectname .object will start **{}** .all properties and other elements will be inside of **{}.for example I want to print lname.**

Then code is :

Console.log(information.lname)

Q2. Define function.

- a set of satement that perform task.it start with **'function'** keyword and then **function name(). Ex-**

Function shehab()

{   //statement

};

Q3. How can you create an Array in JavaScript?

- var a = ["apple", "banana", "orange"];

Here,var represent variable;a=arrayname

Array start with **[]** and passing value;

Indexing starting with 0

Here a[0]=apple

Q4. What are the scopes of a variable in JavaScript?

- global scope

Function scope

Block scope

Q5. What is the purpose of 'This' operator in JavaScript?

- this keyword refers to an object

Q6. JavaScript Loops (Example)

- for (ex1, ex2) {

//statement

}

Q7. create function that get two perameter and sum two number

- Function.add()

{ return a+b;}

X=add(1,2)

Console.log(x)

Q8. Create sample Object

- var information ={

    fname:"Shafayet",

    lname:"hossain"

}

console.log(information.fname+" "+information.lname);

Q9. arr second position print

- var arr = [1,2,3,9,8]

 Ans- var arr = [1,2,3,9,8]

console.log(arr[arr.length-4]);

Q8. Print Object Value

- var student = {name: 'habib', age: 25, address: 'dhaka', subject:[{name: bangla}]}

- print age value

 Ans

var student = {name: 'habib', age: 25, address: 'dhaka', subject:[{name: bangla}]};

   console.log(student.age);

Q9. What is the difference between the var and let keywords in javascript?

- example with exaplain

 Let is a keyword in js. We can use **Let** inside of block scope but can't use **let** outside of the scope/funcion.at the same time **var** is also an important key word used for declearing variable. But **var** can be use inside and outside of function

Q10. List out the different ways an HTML element can be accessed in a JavaScript code.

- example

Q11. What is the difference between innerHTML & innerText?

- innerText returns all text contained by an element . innerHtml returns   html tags, that is contained by an element.

Q12. How can you convert the string of any base to integer in JavaScript?

- ("124").toNumber()

Q13. What would be the result of 2+5+"3"? if not, why? explain

- here "3" is a string .other 2&5 are integer

Q14. example setTimeout function.

- var n=5;
  var m=6;

  var sum=n+m;
  setTimeout(function () {
     console.log("sum",sum)
  }, 2000);

Q15. What is === operator?

-=== represent strictly equal.it check both operands value.if same result & same data types are same it returns true.otherwise return false

A='a' //false coz doesn't match data type

A=A //true.both are same