**Q1. How can you create an object in JavaScript?**

**>> In javascript we can use second curly bracket {} to creating the object.all javascript values are objects except primitive function** .

**Q2. Define function.**

**>>** A set of statements that performs a task and calculating value  for a procedure to qualify as a function, it should take some input and return an output where there is some obvious relationship between the input and the output.

Function basic(){

//avjhdsvch

}

**Q3. How can you create an Array in JavaScript?**

**>>** var doggi = ["Bulldog", "Beagle", "Labrador"];

var dogs = new Array("shehab", "sakib", "mehedi");

for (var i = 0; i < doggi.length; i++) {

console.log(doggi[i]);

}

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

**>> Javascript Scopes are-**

1. **Block Scope**
2. **Function Scope**
3. **Global Scope.**

**Q5. What is the purpose of ‘This’ operator in JavaScript?**

**>> If there is a function which is in same parent that time we call specific function .this…**

**Q6. JavaScript Loops (Example)**

**>>** for (var i = 1; i < 20; i++) {

}

console.log(i + ": " + i \* 2);

**Q7. Convert n value to number**

**>> NAN .**

**Q8. create function that get two perameter and sum two number**

**>>** Function.add()

{return m+n;}

a=add(1,2)

console.log(a);

**Q9. Create sample Object**

var str = '{"names":[' +

'{"first":"mou","lastN":"Matata" },' +

'{"first":"piu","lastN":"Doyel" },' +

'{"first":"Air","lastN":"mud" }]}';

obj = JSON.parse(str);

console.log(obj.names[0]);

**Q10. arr second position print?**

**>>** var arr = [1,2,3,9,8];

console.log(1);

**Q11. Print Object Value**

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

console.log(student.age);

Q12. What is the difference between the var and let keywords in javascript?

>> Var and Let those two are functions .

Var- it used in inside the block and outside the block also .

Let- it used inside the block.

Q13. List out the different ways an HTML element can be accessed in a JavaScript code.

>> var fname = document.getElementById("fname").value;

      console.log(fname);

      if(fname == ""){

        document.getElementById("err\_fname").innerHTML ='First name is required'

      }

Q14. What is the difference between innerHTML & innerText?

>> document.getElementById("product1").innerHTML = data1;

It returns property  element, including all spacing and inner HTML tags.

**InnerText**: the element and all its children, without CSS hidden text spacing and tags, except <script> and <style> elements.

Q15. How can you convert the string of any base to integer in JavaScript?

>> (“678”).toNumber();

Q16. What would be the result of 2+5+”3″? if not, why? Explain

>> 2&5 are define function and “3” is string .whenever it will be convert after that it can be executed.

Q17. example setTimeout function.

>>    var total=n+m;

    var minus=n-m;

    var count=n\*m;

        setTimeout(function () {

            console.log(total,minus,count)

    }, 1000);

Q18. What is === operator?

>> Strick equal

It returns same variable and same value

It compare two values equality…….