

QUIZ - 32

(1.) What is an array in JavaScript?

Ans. A collection of numbers

A collection of data stored in a single variable

A collection of characters

A collection of objects

(2.) What is the correct syntax for accessing an element in an array?

Ans. Arr.1

Arr[1]

Arr{1}

Arr(1)

(3.) Array index starts from?

Ans. **0**

1

2

3

(4.) The easiest way to add a new element to an array is using the _____ method.

Ans. add()

insert()

push()

set()

(5.) Array elements can be deleted using the JavaScript operator?

Ans. pop

shift

delete

All of the above

(6.) arrays always use numbered indexes.

Ans. **Yes**

No

Can be yes or no

Can not say

(7.) The pop() method of the array does which of the following task?

Ans. updates the element

decrements the total length by 1

increments the total length by 1

prints the first element but no effect on the length

(8.) What will be the output of the following JavaScript code?

```
var val1=[1,2,3];  
var val2=[6,7,8];  
var result=val1.concat(val2);  
console.log(result)
```

Ans. 1, 2, 3
Error
1, 2, 3, 6, 7, 8
123

(9.) What will be the output of the following JavaScript code?

```
var sum=0;  
var arr = [10,15,20,30];  
arr.forEach(function myFunction(element)  
{  
    sum= sum+element;  
});  
console.log(sum);
```

Ans. 70
75
10
error

(10.) What will be the output of the following JavaScript code?

```
var values=["one","two","Three"];  
var ans=values.shift();  
console.log(ans);
```

Ans. **one**
two
three
error

(11.) What will be the output of the following JavaScript code?

```
var arr=[1,2,3];  
var rev=arr.reverse();  
console.log(rev);
```

Ans. 1, 2, 3
3, 2, 1
3
1

(12.) What is the slice() method used for in JavaScript?

Ans. To remove elements from an array
To add elements to an array
To extract a portion of an array and return it as a new array
To combine two arrays

(13.) What is the indexOf() method used for in JavaScript?

Ans. **To return the index of the first occurrence of an element in an array**
To return the index of the last occurrence of an element in an array

To return the number of occurrences of an element in an array
To return the indices of all occurrences of an element in an array

(14.) What is the purpose of the map method in an array?

Ans. To sort the elements in an array
To filter the elements in an array
To transform each element in an array and return a new array
To combine elements from multiple arrays into a single array

(15.) The most common way to define a function in JavaScript is by using the _____ keyword.

Ans. fun
var
function
define

(16.) How do you declare a function in JavaScript?

Ans. var functionName = function(){}
**function functionName(){}
new function functionName(){}
let functionName = function(){}**

(17.) What is the purpose of the return keyword in a function?

Ans. To end the execution of a function
To output a value from a function
To store a value in a variable
To define a function

(18.) What is the output of the following code snippet?

```
function greet(name) {  
  console.log("Hello, " + name);  
}  
greet("John");
```

Ans. Hello
John
Hello, John
None of the above

(19.) Functions are invoked as functions or as methods with an _____.

Ans. invocation statement
invocation expression
invocation function
invocation method

(20.) Can you pass parameters to a function in JavaScript?

Ans. No
Only in certain situations
Yes
Only in certain functions