1.Which method is used to check if an array includes a specific element in JavaScript?
a) includes() b) slice()
c) filter() d) reduce()
Answer: a) includes()

2.Which object is used to work with regular expressions in JavaScript?
a) Math b) RegExp
c) Date d) String
Answer: b) RegExp

3.What is the purpose of the toExponential() method in JavaScript?
a) To convert a number to a string in exponential notation
b) To round a number to the nearest integer
c) To perform a mathematical operation on a number
d) To check if a number is an integer
Answer: a) To convert a number to a string in exponential notation

4.Which method is used to remove the last element from an array in JavaScript?
a) shift() b) slice()
c) push() d) pop()
Answer: d) pop()

5.What property is used to find the length of an array in JavaScript?
a) lengthOfArray b) arrayLength
c) length d) size
Answer: c) length

6.What is the difference between slice() and splice() methods in JavaScript?
a) slice() adds elements to an array, while splice() removes them.
b) slice() removes elements from an array, while splice() adds them.
c) slice() creates a new array, while splice() modifies the existing array.
d) slice() does not exist in JavaScript, only splice() does.
Answer: c) slice() creates a new array, while splice() modifies the existing array.

7.Which method is used to convert a string to an integer in JavaScript?
a) toInt() b) parse()
c) parseInt() d) int()
Answer: c) parseInt()

8.What is the purpose of the Date.UTC() method in JavaScript?
a) To convert a date to the UTC timezone
b) To create a new Date object in the UTC timezone
c) To return the number of milliseconds since January 1, 1970, 00:00:00 UTC
d) To set the timezone offset for a Date object
Answer: b) To create a new Date object in the UTC timezone

9.Which object is used to perform mathematical operations in JavaScript?
a) Array b) Math
c) Date d) String
Answer: b) Math

10.Which method is used to convert a number to a string in JavaScript?
a) toString() b) toNumber()
c) stringify() d) convert()
Answer: a) toString()

11.What is the result of the expression "hello".toUpperCase() in JavaScript?
a) "hello" b) "Hello"
c) "HELLO" d) "hELLO"
Answer: c) "HELLO"

12.What is a nested array in JavaScript?
a) An array that contains only one element
b) An array that is sorted in descending order
c) An array that is nested within another array
d) An array that contains only objects

13.What is the purpose of the map() method in JavaScript?
a) To add elements to an array
b) To remove elements from an array
c) To transform the elements in an array
d) To sort the elements in an array
Answer: c) To transform the elements in an array

14.Which method is used to find the index of a specific element in an array in JavaScript?
a) search() b) find()
c) indexOf() d) includes()
Answer: c) indexOf()

15.What is the result of the expression Math.max(1, 5, 3) in JavaScript?
a) 3 b) 1
c) 5 d) 15
Answer: c) 5

16.Which method is used to replace a substring in a string with another substring in JavaScript?
a) replace() b) splice()
c) substring() d) slice()
Answer: a) replace()

17.Which method is used to add elements to the end of an array in JavaScript?
a) push() b) pop()

c) shift() d) unshift()
Answer: a) push()

18.What is the purpose of the concat() method in JavaScript?
a) To join two or more arrays together
b) To add elements to the beginning of an array
c) To remove elements from an array
d) To find the index of a specific element in an array
Answer: a) To join two or more arrays together

19.What is the result of the expression [1, 2, 3].length in JavaScript?
a) 3   b) [1, 2, 3]
c) undefined d) null
Answer: a) 3

20.Which method is used to convert a string to a floating-point number in JavaScript?
a) parseFloat() b) toFloat()
c) toDouble() d) parseDouble()
Answer: a) parseFloat()