1.Which method is used to add elements to the end of an array in JavaScript?
a) splice() b) pop()
c) push() d) shift()
Answer: c) push()

2.What is the purpose of the <hr/> tag in HTML?
a) To create a line break b) To create vertical rule between sections
c) To create a horizontal rule between sections d) To create a bullet point
Answer: c) To create a horizontal rule between sections

3.Which method is used to remove elements from an array in JavaScript?
a) slice() b) filter() c) splice() d) concat()
Answer: c) splice()

4.What is a nested array?
a) An array that contains only strings b) An array that contains only numbers
c) An array that is contained within another array   d) An array that contains only objects
Answer: c) An array that is contained within another array

5.What is the purpose of the parseInt() function in JavaScript?
a) To convert a string to an integer
b) To convert an integer to a string
c) To round a number to the nearest integer
d) To perform a mathematical operation on a number
Answer: a) To convert a string to an integer

6.Which object is used to work with dates in JavaScript?
a) Math b) Date
c) String d) Array
Answer: b) Date

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

8.Which method is used to convert a string to uppercase in JavaScript?
a) toLowerCase() b) concat()
c) trim() d) toUpperCase()
Answer: d) toUpperCase()

9.What method is used to add elements to the beginning of an array in JavaScript?
a) unshift() b) pop()
c) push() d) shift()
Answer: a) unshift()

10.Which property is used to access the first element in an array in JavaScript?

a) firstElement b) 0 c) start d) length

Answer: b) 0

11.What is the purpose of the splice() method in JavaScript?

a) To add elements to an array

b) To remove elements from an array

c) To both add and remove elements from an array

d) To sort the elements in an array

Answer: c) To both add and remove elements from an array

12.What is the result of the expression "5" - 2 in JavaScript?

a) 7 b) "7"

c) 3 d) "3"

Answer: c) 3

13.What is a multidimensional array?

a) An array that contains only one element

b) An array that is nested within another array

c) An array that contains only objects

d) An array that is sorted in ascending order

14.Which method is used to convert a string to an array in JavaScript?

a) join() b) slice()

c) split() d) push()

Answer: c) split()

15.Which object is used to work with dates in JavaScript?

a) Array b) Math

c) Date d) String

Answer: c) Date

16.What is the result of the expression Math.sqrt(9) in JavaScript?

a) 81 b) 3

c) 27 d) 6

Answer: b) 3

17.Which method is used to concatenate two or more strings in JavaScript?

a) slice() b) replace()

c) concat() d) split()

Answer: c) concat()

18.What is the purpose of the Math.floor() function in JavaScript?

a) To round a number up to the nearest integer

b) To round a number down to the nearest integer

c) To round a number to the nearest integer

d) To perform a mathematical operation on a number

Answer: b) To round a number down to the nearest integer

19.Which method is used to convert a string to lowercase in JavaScript?

a) toLowerCase() b) concat()

c) trim()   d) toUpperCase()

Answer: a) toLowerCase()

20.What is the result of the expression "hello".charAt(1) in JavaScript?

a) "h" b) "e"

c) "l" d) "o"

Answer: b) "e"