Date & Math Objects

1.Date object is created with

A.new date()

B.new Date()

C.new date

D.new Date

2.Which of the following is a wrong way to instantiate date

A.var date = new Date();

B.var date = new Date(milliseconds);

C.var date = new Date(seconds);

D.var date = new Date(year, month, day, hours, minutes, seconds, milliseconds);

3.getDate() is used for

A.Returns the day from 1-31

B.Returns the day from 0-6

C.Returns the day of the month, according to universal time

D.Returns the day of the week, according to universal time

4.constructor property of the date object is used to

A.Returns the day from 0-6

B.Allows you to add properties and methods to an object

C.Returns the day of the week, according to universal time

D.Returns the function that created the Date object's prototype

5.prototype property of the date object is used to

A.Returns the day from 0-6

B.Allows to add properties and methods to an object

C.Returns the day of the week, according to universal time

D.Returns the function that created the Date object's prototype

6.getTimezoneOffset() is used for

A.Returns the day of the week, according to universal time (from 0-6)

B.Sets the day of the month of a date object

C.Returns the time difference between UTC time and local time, in minutes

D.Returns the date portion of a Date object as a string

7.Which method is used to set the hour of a date object

A.SetHours()

B.setHours()

C.sethours()

D.Sethours()

8.Which method is used to set the minutes of a date object

A.setMinute()

B.setminute()

C.setminutes()

D.setMinutes()

9.toTimeString() is used to

A.Converts a Date object to a string, using locale conventions

B.Converts the time portion of a Date object to a string

C.Converts a Date object to a string

D.Returns the date as a string, using the ISO standard

10.Which method is used to return the number of milliseconds in a date since midnight of January 1, 1970, according to UTC time

A.setUTCDate()

B.UTC()

C.setUTCDate()

D.utc()

11.Which object of JavaScript allows to perform mathematical tasks on numbers.

A.Number

B.Math

C.Date

D.none of these

12.What does ceil(x) return

A.Returns a random number between 0 and 1

B.Returns the value of E^x

C.Returns x, rounded upwards to the nearest integer

D.Returns x, rounded downwards to the nearest integer

13.Which of the following returns the absolute value of x

A.exp(x)

B.log(x)

C.acos(x)

D.abs(x)

14.Which of the following is correct syntax to return PI

A.var x = math.mI;

B.var x = math.PI;

C.var x = Math.pi;

D.var x = Math.PI;

15.Which of the following is correct syntax to return the square root

A.var x = Math.sqrt(25);

B.var x = math.sqrt(25);

C.var x = Math.Sqrt(25);

D.var x = math.Sqrt(25);

16.What does E return

A. natural logarithm of 2

B.Euler's number

C.base-2 logarithm of E

D.none of these

17.LOG2E

A.Returns the natural logarithm of E

B.Returns the base-2 logarithm of 10

C.Returns the base-2 logarithm of E

D.Returns the base-2 logarithm of 2

18.Which of the following is used to return the square root of ½

A.SQRT1\_2

B.SQRT0.5

C.SQRT1/2

D.SQRT(0.5)

19.Which of the following returns the natural logarithm of 2

A.LOG2E

B.LN2

C.LNe

D.log10

20.log(x) returns

A.Returns the natural logarithm of x

B.Returns the natural logarithm of 2

C.Returns the natural logarithm base E of x

D.Returns the natural logarithm of 10