QuizMatic questions and answers

1) What does 'HTML' stand for?
   a) Hyper-Text Markup Language
   b) Help Time Marketing Language
   c) Hot Tamale Military Life
   d) Half Time Millisecond Lab

2) What is the function of CSS in developing an application?
   a) It manipulates elements in the browser for user interface
   b) Provides a basis for universal translation in the web
   c) Makes stylistic display elements
   d) Lays out the basic display framework for an application

3) What year was JavaScript first released?
   a) 1992
   b) 2005
   c) 2001
   d) 1995

4) What is the purpose of a function in JavaScript?
   a) It adds, subtracts, multiplies, or divides numbers
   b) It helps navigate through a document
   c) It does your taxes
   d) It executes the block of code defined

5) Which of the following is NOT an API?
   a) DOM
   b) SEC
   c) JQuery
   d) Local Storage

6) Which of the following is an array method?
   a) Catch
   b) Splint
   c) Throw
   d) Pop

7) What is the proper HTML tag to introduce or link JavaScript?
   a) <java>
   b) <jscript>
   c) <script>
   d) <link>

8) What are the three statements that must be included in a 'for' loop?
   a) Variable, limit, counter
   b) Function, limit, operator
   c) Operator, equivalent, mode

d) There are only two statements: variable and limit

9) What is the function of 'while' in JavaScript?

a) Provides a timed break in the code

b) A loop that executes when a given statement is true

c) Lets other programmers know when hidden functions are occurring

d) Plays pleasing music while code is executed

10) Which of the following is a primitive data type in JavaScript?

a) String

b) Number

c) Boolean

d) All of the above

11) What is the expected output in the page console from the following: var x = 'Bananas' + 20 + 8; console.log(x)?

a) Bananas208

b) Bananas28

c) Error

d) 28Bananas

12) True or false: it is possible for a function to contain another function.

a) True

b) False

13) What is recursion?

a) The act of a function calling itself

b) Changing font families to better define different types of code

c) Debugging a block of code

d) When a developer excludes themselves from a project due to conflict of interest

14) What does CSS stand for?

a) Coastal Standard Second

b) Coded Stamping Size

c) Cascading Style Sheets

d) Cavalcade of Single Stars

15) True or false: booleans and numbers are interchangeable data types.

a) True

b) False

16) How are arrays used in JavaScript?

a) To randomly choose between a variety of functions

b) To apply methods to a function

c) A single variable used to contain multiple values

d) To disintegrate my enemies

17) BONUS What is the average airspeed of an unladen swallow?

a) African or European?

b) I don't know

c) Red, no blue

d) Nee

18) BONUS What is the weight of the average humpback whale heart?

    a) 430 lbs

    b) 50 lbs

    c) This is the only mammal without a heart – their blood is pumped through body motion

    d) A Volvo

19) BONUS What is the only animal with four knees?

    a) Lemur

    b) Duckbill Platypus

    c) Elephant

    d) My third cousin

20) BONUS What is the national animal of Scottland?

    a) Badger

    b) Red Deer

    c) Scottish Wildcat

    d) Unicorn