INTRODUCTION TO PROGRAMMING: TEST 1

Instructions
   a. Choose the correct answer(s)
   b. In cases where you must give multiple correct answers, you must get all
      of them correct or you do not get the mark
   c. Time allowed 30 minutes

1. Which HTML elements are coded correctly? (give multiple answers)

   A. **<p>Hello world<p>**
   B. **<h1>Hello World</h1>**
   C. **<p>Hello world</p>**

2. The <h1> tag stands for what?

   A. **Heading 1**
   B. **Hello 1**

3. Which piece of html code is coded correctly?

   A. **<html>**
      <head>
      <title>HTML Template</title>
      </head>
      <body>
      <h1>A basic HTML template</h1>
      </html>

   B. **<html>**
      <head>
      <title>HTML Template</title>
      </head>
      <body>
      <h1>A basic HTML template</h1>
      </body>
      </html>

4. Which list is coded correctly?

    A. **<ol>**
      **
carrots
**
       **
bread
**
       **
Milk
**
       **
**

    B. **<ul>**
      <li>carrots<li>
       **
bread
**
       **<1i>Milk
**
       </ull>

5. The <div> tag stands for Division?

    A. **False**
    B. **True**

6. Which ID in HTML is coded correctly?

    A. **<p id="myParagraph">This is my paragraph.</p>**
    B . **<h1 id="myHeader'>This is my header.</h1>**

7. Which **document.getElementById** is coded correctly? (choose multiple answers if necessary)

    A. **document.getElementById("firstThing");**
    B. **document.getElementById('firstThing");**
    C. **document.getElementById(firstThing);**
    D. **document.getElementById('firstThing');**

8. **document.getElementById("sunny").innerHTML = "Sunny Day";**
   This means we are changing the content of the element with the id name "sunny"?

    A. **True;**
    B. **False;**

9. Which statements are true? (choose multiple if necessary)

    A. **Head section of web page is more important than body**
    B. **JavaScript code goes in Head only**
    C. **JavaScript cannot go in body**
    D. **head section contents do not display in web page**

10. Select HTML elements (choose multiple if necessary)

    A. **<p> Hi, <h1>, <div>**
    B. ** , <img id = "foto"> </img>**
    C. **<p> Hi </p>, <li id="Mthatha"> Mthatha **
    D. **<div id="Mthatha"> Hello </div>**

11. Write the JavaScript Style Properties of the following CSS Properties.

    A. **font-size**
    B. **border-width**
    C. **background-color**
    D. **Color**

12. Write a paragraph that interprets the following CSS rule

#eye {
    Background-color:blue;
    width: 20%;
    height: 20%;
    border-radius: 50%;
}

13. Consider the following Comparison Operators and explain in detail the difference between the two.

    A. **>=**
    B. **===**

14. Consider the following Event Listener and write a function based on it.

var replaceButton = document.getElementById("replaceButton");
replaceButton.addEventListener("click", replaceIt);

15. Consider the following Array Lists and write an Array Method that combines them into one Array List.

- **var people = ["Mary","Judy","Bobby","Eddie","Marble","Tony","Mary"];**
- **var otherPeople = ["Teddy","Cathy","Bobby","G-berg","Vusi"];**