ESTAM UNIVERSITY

# FIRST SEMESTER EXAMINATION

### FACULTY OF APPLIED SCIENCES

### COMPUTER SCIENCE DEPARTMENT

#### CSC 207: WEB PROGRAMMING 1

##### Lecturer: Mr. Anthony Cletus

##### Time Allowed: 1 hour 30 minutes | Instruction: Answer all

1. Choose the correct HTML element for the largest heading:
   1. <h6>
   2. <heading>
   3. <h1>
   4. <head>
2. What is the correct HTML element for inserting a line break?
   1. <break>
   2. next
   3. <br>
   4. <span>
3. What is the correct HTML for adding a background color?
   1. <background>yellow</background>
   2. <body bg="yellow">
   3. <body style="background-color:yellow;">
   4. <body type=”yellow”></body>
4. What is the correct HTML for creating a hyperlink?
   1. <a>https://www.estamuni.net</a>
   2. <a href="https://www.estamuni.net">ESTAM Website</a>
   3. <a name="https://www.estamuni.net">ESTAM Website</a>
   4. <a url="https://www.estamuni.net">ESTAM Website</a>
5. How can you open a link in a new tab/browser window?
   1. <a href="url" new>
   2. <a href="url" target="\_blank">
   3. <a href="url" new ">
   4. <a href=”url”target=”new”>
6. How can you make a numbered list?
   1. <ol>
   2. <bl>
   3. <ul>
   4. <list>
7. What is the correct HTML for making a checkbox?
   1. <input type=”checkbox”>
   2. <input type=”check”>
   3. <checkbox>
   4. <none of the above>
8. What does CSS stand for?
   1. Computer Style Sheets
   2. Cascading Style Sheets
   3. Creative Style Sheets
   4. Colorful Style Sheets
9. What is the correct HTML for referring to an external style sheet?
   1. <style src="mystyle.css">
   2. <stylesheet>mystyle.css</stylesheet>
   3. <link rel="stylesheet" type="text/css" href="mystyle.css">
   4. <link rel="stylesheet" type="text/css" href="mystyle.css/>
10. Which HTML attribute is used to define inline styles?
    1. styles
    2. style
    3. font
    4. class
11. How do you insert a comment in a CSS file?
    1. ' this is a comment’
    2. //this is a comment//
    3. /\*this is a comment\*/
    4. //this is a comment
12. How do you add a background color for all <h1> elements?
    1. h1 {background-color:#FFFFFF;}
    2. all.h1 {background-color:#FFFFFF;}
    3. h1.all {background-color:#FFFFFF;}
    4. h1.all <background-color:#FFFFFF>
13. How do you display hyperlinks without an underline?
    1. a {underline:none;}
    2. a {text-decoration:none;}
    3. a {decoration:no-underline;}
    4. a {text-decoration:no-underline;}
14. How do you display a border like this:

The top border = 10 pixels

The bottom border = 5 pixels

The left border = 20 pixels

The right border = 1pixel?

a. border-width:10px 1px 5px 20px;

b. border-width:5px 20px 10px 1px;

c. border-width:5px 20px 10px 1px;

d. border-width:10px 5px 20px 1px;

1. When using the padding property, are you allowed to use negative values?
   1. Yes
   2. No
2. Inside which HTML element do we put the JavaScript?
   1. <javascript>
   2. <script>
   3. <js>
   4. <scripting>
3. Where is the correct place to insert JavaScript when considering website loading time?
   1. Both the <head> section and the <body> section are correct
   2. The <body> section
   3. The <head> section
4. How do you create a function in JavaScript?
   1. function = myFunction()
   2. function myFunction()
   3. function:myFunction()
5. How to write an IF statement for executing some code if "i" is NOT equal to 5?
   1. if (i <> 5)
   2. if (i != 5)
   3. if i <> 5
   4. if i =! 5 then
6. How does a FOR loop start?
   1. for (i = 0; i <= 5; i++)
   2. for (i <= 5; i++)
   3. for (i = 0; i <= 5)
   4. for i = 1 to 5
7. How can you add a comment in JavaScript?
   1. <!--This is a comment→
   2. 'This is a comment
   3. //This is a comment
8. How to insert a comment that has more than one line?
   1. /\*This comment has

​​more than one line\*/

* 1. //This comment has

more than one line//

* 1. <!--This comment has

more than one line →

1. What is the correct way to write a JavaScript array?
   1. var colors = (1:"red", 2:"green", 3:"blue")
   2. var colors = ["red", "green", "blue"]
   3. var colors = "red", "green", "blue"
2. How do you round the number 7.25, to the nearest integer?
   1. Math.round(7.25)
   2. Math.rnd(7.25)
   3. round(7.25)
3. JavaScript is the same as Java.
   1. True
   2. False
4. Who invented JavaScript
   1. James Arthur Gosling
   2. Bjarne Stroustrup
   3. Brendan Eich
   4. Guido van Rossum
5. Which event occurs when the user clicks on an HTML element?
   1. Onmouseclick
   2. Onclick
   3. Onmouseover
   4. Onchange
6. One is not a correct way of defining a JavaScript Variable
   1. let name = “Ifeanyi”;
   2. var age = 20;
   3. boolean value = true;
   4. const address = “Segbeya”;
7. Is JavaScript case sensitive?
   1. Yes
   2. No
8. How do I display Pink in the following object?

let profile = {

name: “Rosemary”,

age: “20”,

favColor: [

“Red”,

“Blue”,

“Pink”

]

}

* 1. profile.name.favColor.Pink
  2. profile.favColor.Pink
  3. profile.favColor[2]
  4. profile.favColor[3]

1. What is the full meaning of API?
   1. Access programming Internet
   2. Advance Programming Internet
   3. Application Protocol Intercession
   4. Application Programming Interface
2. What is the full meaning of JSON?
   1. JavaScript Object Notation
   2. JavaScript Observe Normality
   3. Java Server Of Notion
3. PHP, Python, CSS and Ruby are all backend languages
   1. True
   2. False
4. What symbols replaced the “function” keyword when defining the arrow function using ES6 standard?
   1. ⇒
   2. == >
   3. <=
   4. =>
5. A software developer that knows only HTML, CSS and JavaScript is referred to as a?
   1. Web Developer
   2. Frontend Developer
   3. Backend Developer
   4. UX/UI Developer

Goodluck!