**DEPARTMENT OF INFROMATION TECHNOLOGY / SOFTWARE ENGINEERING**

**2019**

Web Programming - BSEH261

**Assignment 1**

##### INSTRUCTION TO CANDIDATES

Answer **ALL.**

Marks are indicated in brackets at the end of each question.

**Section A**

1. HTML is what type of language ?

A. Scripting Language B. Markup Language

C. Programming Language D. Network Protocol [1]

1. Apart from <b> tag, what other tag makes text bold ?

A. <fat> B. <strong>

C. <black> D. <emp> [1]

1. How can you make a bulleted list with numbers?

A. <dl> B. <ol>

C. <list> D. <ul> [1]

1. What tag is used to display a picture in a HTML page?

A. picture B. image

C. img D. src [1]

1. PHP scripts are enclosed within \_\_\_\_\_\_\_

A. <php> . . . </php> B. <?php . . . ?>

C. ?php . . . ?php D. <p> . . . </p> [1]

1. What is the php.ini file [1]
2. Look at the following URL query string

<http://server.com/process.php?author=mavata&title=WebProgramming>

what is the name of the script which is called by the request query string [1]

1. What is the correct HTML for referring to an external style sheet? [1]
2. Where in an HTML document is the correct place to refer to an external style sheet?

[1]

1. What is the correct CSS syntax to set the background colour of a web page to powder-blue? [1]

**Section B**

What is an HTML selector. [2]

Describe an HTML element giving an example [3]

Consider the following CSS



Explain what it does giving an example of HTML element that would be affected. [5]

Write a code for an html file that contains a JavaScript function that displays system time at the click of a button [10]

**Section C**

Design a simple website for an online grocery shop. You may not actually implement a shopping cart or the actual process of buying and selling i.e. use of PHP or any other scripting language is not expected. Simple HTML, CSS and JavaScript and images maybe used. You expected to provide at least the following pages: home or welcome page, inventory List showing things that can be bought from the store, item details page. Marks will be awarded for good design. [20]