

## **INFO 2302 Web Technologies**

### **HTML / CSS / JAVASCRIPT**

#### **Final Assessment – Structured Questions (5%)**

#### **HTML**

1. Who is the inventor of HTML and explain what is the function of HTML? (2 Marks)

The inventor of HTML is Tim Berners-Lee and the function of HTML is the Hypertext Markup Language, HTML, is a standard for defining the Internet structure and presentation of information. HTML keywords or tags are used by Web developers to instruct a Web browser program to format and view Web page content.

2. List down THREE (3) well-known HTML editors to program and editing HTML (3 Marks)

- Atom
- Notepad++
- Sublime Text

#### **CSS**

3. What does CSS stand for? List down THREE (3) types of CSS? (5 Marks)

CSS stands for Cascading Style Sheets

List of 3 types of CSS:

- Inline CSS.
- Internal or Embedded CSS.
- External CSS.

#### **JavaScript**

4. In your own words, explain what is JavaScript? (2 Marks)

JavaScript is a scripting language that helps you to create content that you dynamically update, manipulate multimedia, animate images, and almost everything else.

5. What is the difference between JavaScript and JAVA language? (3 Marks)

It is essential to compile Java code, and JavaScript code is all-text. Each language includes plug-ins that are different. JavaScript programming operates only on a browser, while Java generates software operating on a virtual machine or browser. Java is a language for OOP (object-oriented programming), and JavaScript is primarily a language for OOP scripting.

END OF STRUCTURED QUESTIONS