KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
FOR THE CERTIFICATE IN INFORMATION TECHNOLOGY
CIT 1011 – BASICS OF WEB DESIGN

Date: 11TH AUGUST 2023
Time: 2:30PM – 4:30PM

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS
QUESTION ONE (30 MARKS)

a)   Define the Preformatted Text <PRE> tag   (2 Marks)

b)   Application layer in open standard interconnection (OSI) model is govern by protocols. Explain the application layer protocols   (5 Marks)

c)   HyperText Markup Language (HTML) is a computer language devised to allow website creation. Explain into details the meaning of HTML   (4 Marks)

d)   Explain how notepad is used in web programming, using HTML   (4 Marks)

e)   HTML document is composed of tags or elements. Discuss the classifications of tags, giving examples of each   (4 Marks)

f)   Write a simple HTML syntax that displays header 1 and paragraph   (6 Marks)

g)   Highlight by default how links will appear in all browsers   (5 Marks)

QUESTION TWO (20 MARKS)

a)   Creating tables in HTML uses tags. Explain the various tags and their attributes as used in tables   (10 Marks)

b)   Using the HTML table tags, create the following table   (10 Marks)

SALES			
ITEM	QUANTITY	PRICE	TOTAL
Braid	6	75	450
Lipstick	3	150	450
GRAND TOTAL			900

QUESTION THREE (20 MARKS)

a)   HTML form is used to collect user input. Create the following HTML forms   (10 Marks)

First Name:

Last Name:

SUBMIT

b) The HTML <input> element is the most used form element. An <input> element can be displayed in many ways, depending on the type attribute. Explain the different types of <input> element
(10 Marks)

QUESTION FOUR (20 MARKS)

a) Working with graphics in HTML can be obtained in different ways. Describe the different ways Web graphics can be obtained (10 Marks)

b) Write a simple HTMLprogram that has header 3 and an image that has border="0" src="Javascript.JPG" width="75" height="50" align=" left" (10 Marks)

QUESTION FIVE (20 MARKS)

a) Highlight the tags used to create lists in HTML (5 Marks)

b) The CSS list-style-type property is used to define the style of the list item marker. Discuss the values and their descriptions (5 Marks)

c) Write HTML codes that outputs the following: (10 Marks)

- Mango
- Orange
- Grape
- Lemon
- Banana