KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE CERTIFICATE IN INFORMATION TECHNOLOGY
CIT 1011: BASICS OF WEB DESIGN

Date: 17TH APRIL 2024

Time: 8:30AM-10:30AM

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

a) Identify and explain the HTML script tags. (4 Marks)

b) Explain how notepad is used in web programming, coding using HTML. (5 Marks)

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

d) The target attribute specifies where to open the linked document, state the values this attribute can have. (5 Marks)

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

f) HTML document is composed of tags or elements. Discuss the classifications of tags, giving examples of each. (5 Marks)

QUESTION TWO (20 MARKS)

a) Explain the various tags used while creating tables in HTML. (5 Marks)

b) Discuss the attributes used while creating tables in HTML. (5 Marks)

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

GROUP ASSIGNMENT			
GROUP	**January**	**February**	**TOTAL**
Analysts	6	7	13
Programmers	5	8	13
GRAND TOTAL			26

QUESTION THREE (20 MARKS)

a) Write HTML code that will display the output below :

Choose your favorite Web language:

◯ HTML

◯ CSS

◯ JavaScript

(10 Marks)

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. (5 Marks)

c) HTML contains tags that are used to create forms. Explain the tags. (5 Marks)

QUESTION FOUR (20 MARKS)

a) Identify the most preferred ways to include JavaScript in HTML file. (5 Marks)

b) Write a simple HTML that has header 4 as **Internet Programming** with an image that has border="0" src="Javascript.JPG" width="65" height="45" align="left". (5 Marks)

c) Working with graphics in HTML can be obtained in different ways. Describe the different ways Web graphics can be obtained. (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:
- Certificate in Information Technology
- Diploma in Information Communication Technology
- Degree in Information Communication Technology
- Diploma in Business Information Technology
- Degree in Business Information Technology

(10 Marks)