KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FOR THE DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY

DIT 1012 - INTERNET BASED PROGRAMMING

Date: 20th April, 2022
Time: 11.30 am – 1.30pm

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

a) State 4 features of HTML   (4 Marks)

b) Explain the functions of the following concepts: (6 Marks)
    i)   ISP

    ii)   URL

    iii)   IP address

c) Briefly outline the structure of an html file   (4 Marks)

d) What is the function of **alt** and*src*as used in the following HTML statement   (4 Marks)

e) Discuss the CSS Syntax   (6 Marks)

f) Briefly illustrate the main methods of applying CSS to html   (6 Marks)

QUESTION TWO (20 MARKS)

a) Giving appropriate HTML and CSS code, explain three properties of each of the following
                                                                     (9 Marks)

    i)   Body

    ii)   Table

    iii)   List

b) Write a code in javascript that displays "Hello World".   (7 Marks)

c) Illustrate how a hyperlink is used in web development using an example   (4 Marks)

QUESTION THREE (20 MARKS)

a) Write HTML code that would produce the text formatted as shown below when viewed in a browser

(12 Marks)

Personal Information:

First Name:

Last Name:

Gender:

Male

Female

Please choose type of course:

CPA:

CPS:

CICT:

Enter the subjects
of the course:

b) HTML is not a programming language. Highlight any three points to support this   (3 Marks)

c) Gilbert has been requested to develop a website for an organization. Explain Four factors that she should consider when choosing the programming language to use   (5 Marks)

QUESTION FOUR (20 MARKS)

a) A script can be declared in three different places and ways in JavaScript, explain them   (6 Marks)

b) Name the tags used in creating a table   (3 Marks)

c) Write a CSS and HTML code to display the table below   (6 Marks)

Fill In The Registration Form		
Details of Different Education Periods		
Educational Background:	1940-1948	Nairobi school
	1949-1953	State house girls
	1956-1962	Kenyatta University

d) How does the Internet Work?   (5 Marks)

QUESTION FIVE (20 MARKS)

a) State and explain any four features of a good web site   (4 Marks)

b) With an aid of html code discuss the html frames   (10 Marks)

c) Using an example, explain the deference between ordered and unordered list   (6 Marks)