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

Date: 12TH APRIL 2023
Time: 8:30AM – 10:30AM

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS
QUESTION ONE (30 MARKS)
a) Define Hypertext Markup Language in details   (4 Marks)
b) Explain the application layer protocols   (6 Marks)
c) Identify and explain the HTML script tags   (4 Marks)
d) The target attribute specifies where to open the linked document, state the values this attribute can
    have   (5 Marks)
e) Briefly explain how to use notepad in web designing   (5 Marks)
f) Write HTML syntax   (6 Marks)

QUESTION TWO: (20 MARKS)
a) Differentiate the two classifications of tags in HTML and give example of each   (6 Marks)
b) Write a simple HTML program that creates header1 and paragraph   (10 Marks)
c) Identify and define table tags as used in HTML   (4 Marks)

QUESTION THREE: (20 MARKS)

a) Identify and describe tags used in HTML lists   (5 Marks)
b) Cascading Style Sheet list style type property is used to define the style of the list item marker.
    Identity and briefly explain the values of each   (5 Marks)
c) Write simple HTML codes that will output the following   (10 Marks)

QUESTION FOUR: (20 MARKS)

a) Identify and describe the different ways you can use to create a link in a website   (10Marks)
b) By use of simple syntax, differentiate images in another folder and image in another

    server/website that can be included in a website   (5 Marks)

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

QUESTION FIVE: (20 MARKS)
a) By use of simple syntax, explain methods a web designer can use to apply cascading style sheets
    to a HTML document   (8 Marks)
b) Discuss some of the reasons that make the web programmers to use JavaScript while design a
    website   (8 Marks)
c) Adding JavaScript to a web page is actually surprisingly easy! Write JavaScript syntax to illustrate
    this   (4 Marks)