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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FOR THE CERTIFICATE IN INFORMATION TECHNOLOGY
CIT 1011- BASICS OF WEB DESIGN

Date: 09TH DECEMBER 2022
Time: 2:30PM – 4:30PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Define the following terms as used in Web programming: (5 Marks)
- Web design
 - Internet
 - WWW
 - URLs
 - Explicit tags
- b) Explain the application layer protocols (5 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 the HTML works (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) Write a simple HTML list syntax that displays three items (5 Marks)
- b) An input element can be displayed in many ways, depending on the type of attribute in the HTML forms, identify and define the different types (5 Marks)
- c) Write simple HTML codes that will output the following (10 Marks)

First name:

Second name:

QUESTION FOUR: (20 MARKS)

- a) Explain different ways a web graphic can be obtained (5 Marks)
- b) Discuss the advantages of CSS (6 Marks)
- c) Describe four main methods of applying style sheets to a HTML document (4 Marks)
- d) The target attribute specifies where to open the linked document, state the values this attribute can have (5 Marks)

QUESTION FIVE: (20 MARKS)

- a) Identify the most preferred ways to include JavaScript in HTML file (8 Marks)
- b) Discuss the different types of cookies (4 Marks)
- c) By use of a diagram, explain the layers of Department of Defense (DoD) model (8 Marks)