



Kasarani Campus
Off Thika Road
P. O. Box 49274, 00101
NAIROBI
Westlands Campus
Pamstech House
Woodvale Grove
Tel. 4442212
Fax: 4444175

KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY UNIVERSITY
EXAMINATION FOR 2022/2023 ACADEMIC YEAR
END OF SEMESTER EXAMINATIONS
DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
DIT 1012 -

Date:
Time:

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE - COMPULSORY (30 MARKS)

- a) Discuss the parts of CSS syntax using an example (6 marks)
- b) With example of codes, illustrate how to define two types of Lists in CSS (6 marks)
- c) Illustrate how anchors are used in HTML showing an example (3 marks)
- d) Differentiate between an element and a tag (4 marks)
- e) When processing a form, data can be transmitted in two ways, discuss them. (4 marks)
- f) Write the code that will output the following (7 marks)

The Wasafiri Motors

The Wasafiri Car Details

As per the year 2003

car type	Toyota	Nissan	Isuzu
Price	Kshs. 700,000	Kshs. 650,000	Kshs. 950,000
Color	Metallic Blue	Non Metallic Green	Black

QUESTION TWO (20 MARKS)

- a) Write a simple JavaScript that displays an alert message when html document loads and another message when user exits the page. (5 Marks)
- b) list 4 types of form controls as used in HTML (4 marks)
- c) List the 5 attributes of a frame tag (5 marks)
- d) Explain any three attributes of IMG element (6 marks)

QUESTION THREE (20 MARKS)

- a) Differentiate between a website and a webpage (4 marks)
- b) Explain three advantages and two disadvantage of hosting website on rented space of ISP web server instead of hosting it in your organization's server. (5 Marks)
- c) Highlight the ways through which CSS can be incorporated into HTML (6 marks)
- d) Write a CSS code that will output two inline images in a webpage (5 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the ways that JavaScript can be incorporated in HTML documents (6 marks)
- b) Write a code to create a form that includes the following (6 marks)
 - 2 Text controls
 - A checkbox
 - Radio button
 - Command button

- c) Write a code to display the web page below (8 marks)

<u>Our recipes</u>	
a. Breakfast	
a) Chocolate	
b) Coffee	
▪ Black Coffee	
▪ White cold drink	
c) Tea	
▪ White hot drink	
b. Lunch	
• Vegetables	
• ugali	
c. Evening	
i. Coffee	
ii. kahawa	
d. Super	
○ Fish	
○ beef	

QUESTION FIVE (20 MARKS)

- a) Giving appropriate HTML and CSS code, explain three properties of each of the following (9 marks)
- i. Table
 - ii. List
 - iii. Form
- b) Using an example, explain the difference between ordered and unordered list.(6 marks)
- c) Briefly outline the structure of an html file (5 marks)