

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2017/2018**

**YEAR I SEMESTER I/II EXAMINATION FOR THE CERTIFICATE IN ICT**

**DIT 0203: INTRODUCTION TO INTERNET AND WEB DESIGN**

**DATE: DECEMBER 2017 TIME: 1.5 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS.**

QUESTION ONE (30 MARKS)

a. Multiple questions (20 marks)

 i. What should be the first tag in HTML document.

 a. <heads>

 b. >html>

 c. <title>

 d. <documents>

 ii. How can you make an Email link in HTML

 a. <href=”xyz@yahoo com”>

 b. <a href=mailto:xyz @yahoo.com>

 c. <mailhreft=”xyz @yahoo.com”>

 d. <link =xyz @ yahoo.com>

 iii. What tag is used to display pictures

 a. Picture

 b. Image

 c. Sic

 d. Img

 iv. How many tags are in a regular element.

 a. 3

 b. 1

 c. 7

 d. 2

 v. Choose correct HTML tag for the smallest size heading

 a. <h6>

 b. <h1>

 c. <heading>

 d. <head>

 vi. Which code is valid as used in HTML

 a. <font colour=”red”>

 b. <font color=”red”>

 c. <red> <font>

 d. all of the above.

 vii. <b> tag makes a text bold, what other tag has a similar functionality.

 a. <strong>

 b. <dar>

 c. <black>

 d. <emp>

 viii. Which tag inserts a line horizontally on your web page.

 a. <hr>

 b. <lines>

 c. <tr>

 d. <th>

 ix. To write a HTML document you require a

 a. Webpage editing software

 b. High powered computer

 c. Only a notepad

 d. None of the above.

 x. How can you make a bulleted list.

 a. <lis>

 b. <ul>

 c. <ul>

 d. <d>

b. Define the following terms

 i. Horting

 ii. Internet

 iii. Favicon

 iv. Domain Name.

c. Write down the long form of the following:

 i. HTML

 ii. CSS

 iii. WWW

 iv. HTTP

 v. URL

 vi I.P

QUESTION TWO (15 MARKS)

a. Explain the principles of a good web design. (10 marks)

b. i. What is the difference between HTML and XHTML. (give atleast the differences)

 (9 marks)

 ii. What is the three main common Audio formats used in HTMLS. (3 marks)

QUESTION THREE (15 MARKS)

Write down HTML codes that will display the following form.

Note: The nationality should have a drop down menu.

 Student login form

 First Name

 Sex Male Female

 Nationality

 Password

 I agree to the terms.

 Cancel Save

QUESTION FOUR (15 MARKS)

a. Write down HTML codes that will display the following table.

|  |  |  |  |
| --- | --- | --- | --- |
| S/No | Items | Qts  | Price |
| 1 | Orange | 2 | 1000 |
| 2 | Apple | 4 | 1500 |
| 3 | Banana | 10 | 200 |

b. What is the difference between dynamic and static website.

c. Name at least four websites you know of:

QUESTION FIVE (10 MARKS)

a. Write down HTML codes that will display the following list.

 Shopping list Note; You can use any type of bulleting but it should be “nested bulleting”.

 a. Drinks

 i. Milk

 ii. Wine

 b. Foods

 i. meat

 ii. Fish

 c. Clothes

 i. Tshirt

 ii. Shorts.

b. Write a complete HTML code that will display the following in <h1> font (5 marks)

 Hello: This is my first website.