TECHNICAL UNIVERSITY OF MOMBASA

INSTITUTE OF COMPUTING AND INFORMATICS

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN INFOTMATION COMMUNICATION TECHNOLOGY

ECS 2203: WEB DEVELOPMENT

END OF SEMESTER EXAMINATION

SERIES: AUGUST 2019

TIME: 2 HOURS

(Paper 1)

Instructions to Candidates

You should have the following for this examination
-Answer Booklet, examination pass and student ID
This paper consists of **FIVE** questions. Attemptany THREE questions.
Do not write on the question paper.

Question 1 (20 Marks)

a)	Define the term 'URL'	**[2 Marks]**
b)	With aid of suitable example explain the format of URL	**[4 Marks]**
c)	Explain Internet, Intranet and Extranet	**[6 Marks]**
d)	Describe four things PHP script can do	**[8 Marks]**

Question 2 (20 Marks)

a)	Define the term 'XML'	**[2 Marks]**
b)	Tabulate any five differences between XML and HTML	**[10 Marks]**
c)	Describe what is CGI script and explain its uses	**[8 Marks]**

Question 3 (20 Marks)

a)	Explain what is XHTML	**[2 Marks]**
b)	By means suitable examples of describe any six differences between HTML and XHTML	**[12 Marks]**
c)	State the use of the following tags:	

I.	<tt>	
II.	<pre>	
III.	<p>	
IV.	<d>	
V.	<styles>	
VI.	<sub>	**[6 Marks]**

Question 4 (20 Marks)

a) Describe any 7 factors you would consider when designing Web site **[14 Marks]**
b) Explain the use of <meta> tag **[2 Marks]**
c) List any four tag you can insert in head section of html document **[4 Marks]**

Question 5 (20 Marks)

a) Describe Dynamic and Static Web Page **[5 Marks]**
b) Highlight differences between Dynamic and Static web pages **[12 Marks]**
c) Briefly explain what is web server and its main function **[3 Marks]**