



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS
ADMINISTRATION**

2ND YEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR

KLC (BBA)

COURSE CODE: SCS 207

COURSE TITLE: WEB DESIGN AND PUBLISHING

EXAM VENUE: **STREAM:** (BBA)

DATE: **EXAM SESSION:**

TIME: 2.00 HOURS

INSTRUCTIONS:

1. Answer Question 1 (Compulsory) and ANY other two questions
2. Candidates are advised not to write on the question paper
3. Candidates must hand in their answer booklets to the invigilator while in the examination room

QUESTION ONE {30 MARKS}.

- a) Explain the structure of HTML {4marks}
- b) Define and explain Web browser and List any four examples of Web browser {6marks}
- c) Differentiate between Ordered and Unordered List {4marks}
- d) Write a code that will display the following {4marks}

This is heading 1

This is heading 2

This is heading 3

This is heading 4

This is heading 5

This is heading 6

- e) Explain using tags any four formatting styles in html programming {8marks}
- f) State the benefits of developing a website {4marks}

QUESTION TWO {20MARKS}

- a) What is the difference between? {4marks}
 - i. Webpage and Website
 - ii. Web browser and Web server
- b) Write a code to generate the bellow time table {8marks}

Joust Teaching Time table			
Monday	SCS 207	SCS 101	Mwalimu
Tuesday	SCS212	SCS 306	madam
Wednesday	AKI 3123	SCS 310	John

- c) Briefly discuss the various web hosting types. {4marks}
- d) State the benefits of intranet. {4marks}

QUESTION THREE {20 MARKS}

a) Write html snippet code that will give you the following bulleted output

{6marks}

My Favorite meals

- a. Omena
- b. Muthokoi
- c. Chapati wali

My Favorite break fast

- Bread and blue band
- Egg Omlet
- Rabuon gi nyuka

My Favorite soft drinks

- i. Fanta
- ii. Cocola
- iii. Mangoes

b) Write a code to output the following table.

{6marks}

WORKING WITH TABLE

COLUMN I	MERGER 1		
ROW 1	COL 2		MERGER 2
ROW 2	COL 2		
ROW 3	MERGER 3		
ROW 4			CONTENT

c) Explain the following protocols used in Web design

{8marks}

- i. Domain name system.
- ii. FTP
- iii. HTTP
- iv. URL

QUESTION FOUR {20 MARKS}

- a) Identify and explain the various table attributes . {5marks}
- b) Explain what is meant by cell spacing and cell padding in a table. Write html code segments to illustrate their use. {4marks}
- c) Briefly explain any five factors to consider when designing a website. {5marks}
- d) Using any relevant HTML statement explain the use of the following <A> attribute;
 - i. Target
 - ii. HREF
 - iii. Name {6marks}

QUESTION FIVE {20 MARKS}

- a) Describe any three internet tools. {3marks}
- b) Write the code for performing the following in HTML page showing clearly the tags involved and its attributes.
 - (i) Inserting an image
 - (ii) Inserting horizontal line
 - (iii) Alternating Scrolling text on the screen {9marks}
- c) Write the HTML code to generate the following section of a frame page. {8marks}

