JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS

ADMINISTRATION WITH IT

2ND YEAR 1ST SEMESTER2016/2017 ACADEMIC YEAR

KISII CAMPUS

COURSE CODE: SCS 207

COURSE TITLE: WEB DESIGN AND PUBLISHING

EXAM VENUE: KISII   **STREAM: BBA**

DATE: **EXAM SESSION:**

TIME: 2 HOURS

Instructions:

1. **Answer Question ONE (COMPULSORY) and ANY other 2 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 meaning and purpose of white space and how it affects content on the web?

(5 marks)

b. Describe some of the principles of "gestalt"? (10 marks)

c. Explain how to combine fonts when designing a web site (10 marks)

d. Describe the Input Range Object Properties on an html document giving code for the same (5 marks)

QUESTION TWO 20 MARKS

a. Write code that changes the background color of a web page depending upon the **COLOR** of the day (10 marks)

b. Using html code, show how the line break tag <BR> can be used to control how browsers render text. (5 marks)

c. Explain the troubleshooting steps to follow after completing an html document

(5 marks)

QUESTION FOUR 20 MARKS

a. Write an html code that generates the a table with the following atributes

(10 marks)

row 1, cell 1	row 1, cell 2
row 2, cell 1	

b. How many H1 tags can you have on a single web page? Does it even matter? Explain

(10 marks)

QUESTION FIVE 20 MARKS

a. Use an example to write an HTML code with the HTML <caption> tag to create a caption for a table.

(5 marks)

b. Name a few easy ways to optimize a website. Where would you start? (10 marks)

c. Write html code for creating an article of an object using the document.createElement() method (5 marks)