



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**MAY – JULY 2019 TRIMESTER**

**FACULTY OF SCIENCE**

**DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**

**REGULAR PROGRAMME**

**DLIS 126: INTRODUCTION TO WEB DESIGN**

**Date: JULY 2019**

**Duration: 2 Hours**

**INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions**

- Q1. a) Distinguish between the Internet and the World Wide Web (WWW). **(6 marks)**
- b) Using examples describe the **THREE** markup elements used in HTML. **(6 marks)**
- c) Explain any **FOUR** tags used in HTML. **(8 marks)**
- d) Explain why it is important for a company to have a website. **(10 marks)**
- Q2. a) Explain why it is important to put the design ideas on paper before beginning the actual coding. **(10 marks)**
- b) Outline the steps you will follow in the planning stage of website development. **(10 marks)**
- Q3. a) Distinguish between dynamic and static website. **(6 marks)**
- b) Explain the rules and regulations of content writing one must adhere to when writing for the web. **(14 marks)**

- Q4. a) As a web designer discuss various textual elements you will consider for a web site. **(10 marks)**
- b) Describe the various graphic file formats that a web designer can use for a website. **(10 marks)**
- Q5. a) Explain various advantages of cross linking of websites. **(10 marks)**
- b) Discuss some of the factors to consider when linking your website with other sites. **(10 marks)**

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