



A Constituent College of Kenyatta University

INSTITUTIONAL BASED

UNIVERSITY EXAMINATIONS 2010/2011 ACADEMIC YEAR

YEAR I SESSION II EXAMINATION FOR THE DIPLOMA IN IT

SCT D 107: WEB DEVELOPMENT 1

SESSION II

TIME: 2 HRS

DAY/TIME: MONDAY 12.00AM– 2.00PM DATE: 01.08.11 (TF2)

INSTRUCTIONS:

1. Section A is compulsory
 2. Choose any other 2 questions from Section B
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SECTION A

[40 marks]

- a) State and Explain the Four parts of an URL **(8 marks)**
- b) Define the term Tag as used in the design of pages **(2 marks)**
- c) Discuss the following terms
 - i. Website
 - ii. Browser
 - iii. Webpage **(6 marks)**

- d) Describe any TWO types of graphics that can be included in a Web page
(4 marks)
- e) i) Define the term ‘link Bar’ (2 marks)
- ii) List and explain any THREE types of link bars that can be created in a web documents
(6 marks)
- f) Explain any TWO uses of Forms in a web page (2 marks)
- g) i) Define the term “Style” as used in the design of pages (2 marks)
- ii) Outline the procedure of creating a style for a page (6 marks)
- h) Differentiate between Hyperlink and URL (2 marks)

SECTION B (30 Marks)

QUESTION TWO (15 marks)

- a) The cascading style sheet defines how to display HTML elements. Describe the three parts of CSS syntax (6 marks)
- b) Describe the THREE ways to insert cascading style sheet in a web page (9 marks)

QUESTION THREE (15 marks)

- a) Outline the procedure of creating unordered list in a web page (6 marks)
- b) List four ways to retain repeated visitors to a web site (4 marks)
- c) Briefly outline the procedure for publishing a website to a file location (5 marks)

QUESTION FOUR (15 marks)

Briefly outline the procedure of creating a simple web page designing with table tag. Use B, U, UL, and Anchor tags (15 marks)