



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2023/2024

FIRST YEAR, SECOND SEMESTER EXAMINATION FOR THE DIPLOMA IN
INFORMATION TECHNOLOGY

CIT 2211: INTERNET APPLICATION DEVELOPMENT 1

DATE: APRIL 2024

TIME: 1¹/₂ HOURS

INSTRUCTIONS:

1. Answer Question ONE, and any other TWO
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QUESTION ONE (30 MARKS)

1. Write a HTML form to display user name text element, password element and OK
button. (4 Marks)
 2. Explain the difference between a user-side scripting language and server-side scripting
Language. (4 Marks)
 3. Identify the correct HTML syntax for setting Orange as the background color of your
website. (3 Marks)
 4. Describe the following terms:
 - a. Web browser (2 marks)
 - b. Search Engine (2 Marks)
 5. Describe using examples types of lists used in HTML (6 marks)
 6. Highlight the three basic parts of an element in HTML. Give an example (4 marks)
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7. Discuss five ways in which internet has affected e-commerce during the COVID-19 pandemic period (5 Marks)

QUESTION TWO (15 MARKS)

8. Explain four key elements of a good website (5 Marks)
9. Write a HTML statement that displays your name in italics. (2 Marks)
10. CSS provides two types of comments during development. Discuss the two giving examples of each. (4 Marks)
11. You have opened an online business. As an experienced web developer, develop a HTML form that captures the customer's name, phone number and email address. (4 Marks)

QUESTION THREE (15 MARKS)

12. Describe the following types websites:
- (i) Dynamic website (2marks)
 - (ii) Static website (2marks)
13. Explain the roles of the following elements in HTML documents:
<head>, <body>, <title>and<html> (4Marks)
14. Differentiate HTTPS and HTTP (2marks)
15. Define the following terms: (5 Marks)
- i. DNS
 - ii. IP

iii. CSS

iv. HTML

v. FTP

QUESTION FOUR (15 Marks)

a) HTML Basic Format Page Structure

(5 Marks)

b) Write HTML codes that can be used to create the table above

(6 Marks)

Meru University BIT Class Units		
Unit Code	Unit Name	Year
BIT 3103	Fundamentals of Internet	Year 1
UCU 3102	Communication Skills	Year 1

c) What is the correct HTML for referring to an external style sheet?

(2 Marks)

d) Differentiate between internal and external CSS.

(2 Marks)