MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 – Meru-Kenya.
Tel: +254 (0)799529958, +254 (0)799529959, +254 (0)712524293
Website: www.must.ac.ke Email: info@must.ac.ke

University Examinations 2023/2024

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DIPLOMA/CERTIFICATE IN INFORMATION TECHNOLOGY

CIT 1111/CIT 2111: FUNDAMENTALS OF INTERNET

DATE: APRIL 2024   TIME: 1¹/2 HOURS

INSTRUCTIONS:
1. Answer Question ONE, and any other TWO

QUESTION ONE (30 MARKS)

a) Differentiate between internet and network   (2marks)

b) Identify any two protocols used in internet communication   (2marks)

c) List any three requirement used to connect to internet   (3marks)

d) Highlight five importance of internet   (5marks)

e) Describe the three types of Lists used in HTML.   (6 Marks)

f) Explain three HTML elements in a web page.   (3 Marks)

g) Give three benefits which an organization may enjoy when connected to the internet.

                                                                       (2marks)

h) Distinguish between <hr/> and <br/> as used in html   (2marks)

i) Write an HTML code which will enable you to give the below list.   (5 Marks)

Kenyan top universities
- ✓ The university of Nairobi
- ✓ Kenyatta University
- ✓ Meru University of science & Technology
- ✓ Moi University

SECTION B

QUESTION TWO: (15 MARKS)

Design a HTML script to create the following table

(12marks)

class	Number of students	Number of units	Name of class rep
DIT	10	6	JOHN KAMAU
CIT	15	8	DOREEN NKATHA
DICT	8	8	CLINTO ONDUSO
DBA	33	7	ROSEMARY KATHURE

    a. Give three ways in which internet has affected our society negatively   (3marks)

QUESTION THREE: (15 MARKS)

    a. Explain four ways in which internet can support e-commerce.   (8Marks)

    b. Describe the three types of lists used when designing a website using HTML   (6 Marks)

    c. What HTML in full (1mark)?

QUESTION FOUR: (15 MARKS)

    a. Explain any three services provided by the internet   (6marks)

    b. Using html describe the course you are doing in two paragraphs making emphasis by bolding first paragraph and making second paragraph appear blue. Write the code   (5marks)

    c. Discuss two different types of comments in html   (4marks)