(*University of Choice*)

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATIONS

FOR THE

OF

DIPLOMA IN NUITRITION AND DIETETICS

COURSE CODE: **DND 053**

COURSE TITLE: INTRODUCTION TO INFORMATION TECHNOLOGY

DATE: 24TH APRIL 2023   **TIME:** 8.00 – 10.00 AM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.

TIME: 2 HOURS

MMUST observes ZERO tolerance to examination cheating

QUESTION ONE [24 MARKS] - COMPULSORY

a) Define the following terms as used in computer applications

    i. System   [2 marks]

    ii. Bar   [2 marks]

    iii. DVD   [2 marks]

b) What are some of the computer memory organization components? [6 marks]

c) State the basic formula features for MS-Excel? [6 marks]

d) Explain some of the most frequently used basic parts of the data communication? [6 marks]

QUESTION TWO (18 MARKS)

a) Describe various types of graphical user interface based operating systems, and their features. [8 marks]

b) Briefly explain the various types of application software utilized in a car manufacturing industry.

[10 marks]

QUESTION THREE (18 MARKS)

a) List the steps that you can follow when performing the following task in Ms Word.

    i. Layout feature   [5 marks]

    ii. Justification   [5 marks]

b) Assume you are manager and you are expected to give a class performance in 5 subjects. Explain using MS-Excel. [8 marks]

QUESTION FOUR (18 MARKS)

a) Describe the memory aspect in computer, giving the strength and limitations. [8 marks]

b) Explain the use of PowerPoint presentation package in preparing to give an election summary of a ward with five aspirants. [10 marks]

QUESTION FIVE (18 MARKS)

a) What are some of the shortcuts for Microsoft Windows? [8 marks]

b) Briefly explain the technological development behind historical development of computers. [10 marks]