KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR
FIRST YEAR,FIRST SEMESTER EXAMINATIONS
FOR THE DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
DIT 1001: COMPUTER APPLICATIONS I

Date: 12th April 2022

Time: 11.30am-1.30pm

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30MARKS)

a) Explain **SIX** reasons why a mobile phone is regarded to be a computer.   **(6Marks)**
   i) Differentiate between input devices and output devices in computers.   **(6Marks)**
   ii)   Giving **THREE** examples and differentiate between a computer software and
   hardware   **(6Marks)**
   iii)   Explain **SIX** benefits of using Internet in Mobile computing   **(6Marks)**
b) Explain the importance of the following devices in a computer system:

   i) Monitor   **(2Marks)**
   ii) Plotters   **(2Marks)**
   iii) Diskette   **(2Marks)**

QUESTION TWO (20MARKS)

a.) Explain the term computer generation?   **(1Marks)**
b.) Highlight four characteristics of the first-generation computers.   **(8Marks)**
c.) Describe the two main components of the CPU   **(3Marks)**
d.) State and explain the four function of physical component of computer hardware

                                                                                                         (8Marks)

QUESTION THREE (20MARKS)

a. Mention four types of computer virus?   **(1Marks)**
b. Discuss and Explain five symptoms of a computer affected by viruses.   **(5Marks)**
c. State and explain four main characteristics of an effective management information system in
   an organization?   **(8Marks)**
d. Explain the importance of ICT in the following sectors
   i)   Security   **(2Marks)**
   ii)   Transport   **(2Marks)**
   iii)   Banking   **(2Marks)**

QUESTION FOUR(20MARKS)

a) Describe five challenges being faced by the society as a result of internet use.

(**5Marks**)

c) Based on the size of computers, name four groups which computers can be classified.

(**8Marks**)

d) Discussion and explain three characteristics of the fifth-generation computers.

(**7Marks**)

QUESTION FIVE (20MARKS)

a) Describe why a word processing application is important to an organization and state any two-word processing software application you would recommend for use. (**8Marks**)

(b) Discuss classification computers According specialization purpose (**4marks**)

(c) Using appropriate examples and Classified computers by Generation (**8marks**)

(d)Using a diagram, describe the Major parts, icons and tools found on a word application window

(**3 marks**)