KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF SCIENCE
(BUSINESS ADMINISTRATION)

Date: 20th April, 2022
Time: 11.30am –1.30pm

KBA 107 – INTRODUCTION TO MICRO COMPUTERS

INSTRUCTIONS TO CANDIDATES

ANSWER **QUESTION ONE (COMPULSORY)** AND **ANY OTHER TWO** QUESTIONS

QUESTION ONE (30 MARKS)

a)   Explain two main categories of software.

(6 marks)

b)   Explain three uses of ICT in business.

(6 marks)

c)   Differentiate between RAM and ROM giving two examples of each.

(6 marks)

d)   Explain the following terms;

    i)   Network topology   (2 marks)

    ii)   Virus   (2 marks)

e)   Mention four wireless network devices at home and in the office

(4 marks)

f)   Give the two benefits of data backup.

(2 marks)

g)   What is the MAJOR difference between document presentation and graphics software.

(2 marks)

QUESTION TWO (20 MARKS)

a)   Discuss the main classification of operating system according to purpose giving examples

(6 marks)

b)   Explain any three components of a computer processor.

(6 marks)

c)   State four differences between third and fourth generation computers.

(8 marks)

QUESTION THREE (20 MARKS)

a)   With an aid of a sketch diagram, explain four network topologies.

(12 marks)

b)   Differentiate between wireless and cabled network.

(4 marks)

c)   Illustrate how to delete rows and columns in a table.

(4 marks)

QUESTION FOUR (20 MARKS)

a)   Explain any four areas on how computers are used.

(8 marks)

b)   Discuss any four functions of the operating system.

(8 marks)

c)   List any four formatting that you can do in a Microsoft word document.

(4 marks)

QUESTION FIVE (20 MARKS)

a)   Illustrate the function of the following:

i)   A compiler

ii)   interpreter

iii) Assembler   (6 marks)

b)   Give four advantages of using databases over file as a method of data storage.

(4 marks)

c)   The Ms. Word screen contains various features. Discuss any five common features

(10 marks)