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

Date: 14th April, 2022
Time: 8.30am –10.30am

KBA 2110 - INFORMATION MANAGEMENT

INSTRUCTIONS TO CANDIDATES

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

QUESTION ONE (30 MARKS)

a) Differentiate between the following terms as used in the Management Information Systems (MIS)

   i)   Data and Information
   ii)   Structured Decision and Unstructured Decision
   iii)   Information Architecture and Information Infrastructure   (6 marks)

b) Explain the different components that constitutes a complete working information system
                                                                                                                (4 marks)

c) Explain the management issue that that can lead to the failure of an implemented
   Management Information System.   (10 marks)

d) Discuss the functions of information systems in an organization   (10 marks)

QUESTION TWO (20 MARKS)

a) Explain any five advantages of the Database Management System to an organization
                                                                                                                (5 marks)

b) State any five functional information systems that are used within an organization
                                                                                                                (5 marks)

c) Using a diagram, demonstrate your understanding of the organizational structure and the
   corresponding information systems   (10 marks)

QUESTION THREE (20 MARKS)

a)   Explore the moral dimensions of management information systems.

(10 marks)

b)   Integrated information systems have major role in supporting business transactions. Explain the benefits associated with use of enterprise resource planning system.

(10 marks)

QUESTION FOUR (20 MARKS)

a)   Explain any five network topologies that can be used to in deployment of information system

(10 marks)

b)   Describe any security threats to data stored in an information system of a business organization.

(10 marks)

QUESTION FIVE (20 MARKS)

a)   Explain how IS/IT can used to support the generic competitive advantage strategies.

(10 marks)

b)   Describe any database models that can be used in development of information systems.

(10 marks)