KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF

CERTIFICATE IN INFORMATION TECHNOLOGY

FIRST SEMESTER, 2023/2024

(AUGUST-DECEMBER, 2023)

CLIS 103: NFORMATION PROCESSING AND RETRIVAL; CLASSIFICATION

STREAM: Y1 S1   **TIME: 2 HOURS**

DAY: MONDAY, 9.00 – 11.00 AM   **DATE: 27.11.2023**

INSTRUCTIONS

1. *Do not write anything on this question paper.*
2. *Answer Question ONE [Compulsory] and any other TWO Questions*

Question One

a) Explain qualities of a good classification scheme   (10mks)

b) Explain reasons that have led to the popularity of Dewey decimal

   classification scheme (DDC)   (10mks)

c) Differentiate between broad classification and close classification   (4mks)

d) Highlight any THREE problems of alphabetic arrangement in libraries (6mks)

Question Two

a) Explain qualities of an effective notation in a classification scheme

(12mks)

b) Differentiate between enumerative classification scheme and faceted
classification scheme   (8mks)

Question Three

a) Explain circumstances under which a library may decide to use an in-house classification scheme   (10mks)

b) Give the advantages of classifying information materials in the libraries.
                                                                        (10mks)

Question Four

a) Explain the shortcomings associated with classification of information resources   (10mks)

b) What are the disadvantages associated with Special classification Scheme
                                                                        (10mks)

Question Five

a) Give the advantages of adopting Library of Congress classification scheme (LCC) in library   (10mks)

b) Differentiate the features of library of congress (LCC) and those of Dewey Decimal Classification (DDC)   (10mks)