CHUKA   **UNIVERSITY**

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN INFORMATION SCIENCE

BSIS 206: ORGANIZATION OF INFORMATION II – CLASSIFICATION PRACTICE

STREAMS: BSC (IS)   **TIME: 2 HOURS**

DAY/DATE: MONDAY 06/04/2020   **11.30 A.M. – 1.30 P.M.**

INSTRUCTIONS:
- **This examination paper has FIVE (5) questions**
- **Candidates are required to attempt question ONE and any TWO questions**
- **No reference materials of any kind should be carried into the examination room**

1.   (a)   Briefly discuss the hierarchy of Dewey Decimal Classification Scheme.

                                                                      [10 marks]

    (b)   Create the call numbers of each of the following books   [10 marks]

        (i)   An Economic History of Central Niger, 1980 by Baier, S. (DDC class 966)

                                                                            [2 marks]

        (ii)   Elements of accounts: Balance sheet approach for elementary and intermediate stage students, 1981, by Boston. (DDC class 332)   [2 marks]

        (iii)   The art of Water Colour painting, 1960 by W. Brooks.   (DDC class 752)

                                                                            [2 marks]

        (iv)   An introduction to practical animal breeding, 1980 by Dalton, C. (DDC class 573L)   [2 marks]

        (v)   Organization and Retrieval of information, 2012 by John, M. Ireri (DDC class 025)   [2 marks]

(c)   Discuss the process of searching a book in a library that uses Dewey Decimal

Classification Scheme   [10 marks]

2.   (a)   Describe the process of number building in Dewey Decimal Classification Scheme

[10 marks]

(b)   Describe a call number found in a library which has adopted library Congress

Classification Scheme   [10 marks]

3.   (a)   Briefly describe the development of Library of Congress Classification Scheme

[10 marks]

(b)   Explain how a call number in a library using library Congress Classification Scheme

is used in arranging and shelving of books.   [10 marks]

4.   (a)   Describe the process of classification of information materials by use of Dewey

Decimal Classification scheme   [10 marks]

(b)   Discuss FIVE ways of reproduction of catalogue cards   [10 marks]

5.   (a)   Identify the main classes and notations of Library of Congress Classification

scheme.   [10 marks]

(b)   Describe the procedure of creating a faceted classification scheme.   [10 marks]