CHUKA   **UNIVERSITY**

UNIVERSITY EXAMINATIONS

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

BSIS 101: ORGANIZATION OF INFORMATION I: CLASSIFICATION THEORY

STREAMS: BSIS   **TIME: 2 HOURS**

DAY/DATE: TUESDAY 10/12/2019   **2.30 PM – 4.30 PM**

INSTRUCTIONS:

- **This examination paper has five (5) questions**
- **Candidates are required to attempt Question 1 and any other Two questions**
- **No reference material of any kind should be carried into the examination room**
- **Do not write on the question paper**
- **Start every question on a fresh page**

1.   (a)   Discuss the following concepts used in library classification.   [10 marks]

          (i)   Analytical synthetic classification
          (ii)   Predicable species
          (iii)   Artificial classification
          (iv)   Flexible classification
          (v)   Array

    (b)   Discuss the principles of knowledge division as applied in organization of library resources.   [10 marks]

    (c)   Explain the challenges experienced by librarians as they arrange information resources using alphabetic arrangement.   [10 marks]

2.   (a)   Discuss the benefits of using classification schemes in libraries.   [10 marks]

    (b)   Evaluate the components that comprise ontology of information organization.   [10 marks]

3. (a) Discuss challenges experienced by library classifiers while applying classification schemes. [10 marks]

    (b) Explain the main features of library classification schemes. [10 marks]

4. (a) Explain the functions of notations in classification of library resources. [10 marks]

    (b) Discuss the steps followed in practical library classification. [10 marks]

5. (a) Discuss the criteria of choice of a classification scheme to use in a library. [10 marks]

    (b) Compare and contrast faceted and enumerated classification schemes. [10 marks]