



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

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AUGUST – DECEMBER 2018 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

REGULAR PROGRAMME

LIS 108: INFORMATION PROCESSING AND ORGANIZATION I

Date: DECEMBER 2018

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

- Q1. a) Identify Ranganathan's five laws of library science **(5 marks)**
- b) Discuss the relevance of any three of the above identified laws, for the libraries today as they embark on organizing their information resources for the users. **(9 marks)**
- c) Explain three main functions of a library catalogue according to C.A. Cutter. **(6 marks)**
- d) Discuss the relevance of a library catalogue in a library environment listed below: **(4 marks)**
- i) Open access system
 - ii) Close access system
- e) Provide a full wording of the following acronyms used in MARC 21 format. **(6 marks)**
- i) ISBD:
 - ii) ISBN:
 - iii) LCC:
 - iv) LCSH:
 - v) ANSI:
 - vi) DDC:
- Q2. In case for some reason a library catalog is not available for use, which two adjunct tools of library catalogue would you think of using to at least help a library user who may be trying to identify books of his/her choice in the library. Explain also how you could use such tools you have mentioned. **(20 marks)**

- Q3. Explain any four characteristics of Resource Description and Access (RDA).
(20 marks)
- Q4. i) define the following terminologies: **(2 marks)**
a) Chief source of information
b) Descriptive Cataloging
- ii) Identify any ten main groups of reading materials that are likely to be found in modern libraries today. **(10 marks)**
- iii) Identify eight areas that are usually included in describing a reading material according to Anglo-American Cataloguing Rules 2nd edition (AACR2), pointing out the specific descriptive information designated for each area. **(8 marks)**
- Q5. a) Explain three advantages of MARC 21 format indicating how the users, institutions and other information seeking users would benefit by using the format. **(12 marks)**
- b) Identify five components of MARC 21 Format. **(5 marks)**
- c) Identify three elements of MARC 21 record **(3 marks)**

END