



**UNIVERSITY EXAMINATIONS**  
**FIRST YEAR EXAMINATION FOR THE AWARD OF THE**  
**DEGREE OF BACHELOR OF IN INFORMATION SCIENCE**  
**FIRST SEMESTER 2022/2023**  
**[SEPTEMBER-DECEMBER, 2022]**

**INS 100: INTRODUCTION TO INFORMATION SCIENCES**

**STREAM: Y1S1**

**TIME: 2 HOURS**

**DAY: FRIDAY, 12:00 – 2:00 PM**

**DATE: 09/12/2022**

**INSTRUCTIONS**

- 1. Do not write anything on this question paper.**
- 2. Answer question ONE and any other TWO questions.**

- 1.a) Explain the contributions of Ranganathan to discipline of Information Science. (10 marks)
  - b) Discuss the implications of the first principle of librarianship to the current information world. (10 marks)
  - c) Using specific examples explain the different types of libraries/information centres that can be used by users for diverse needs. (10 marks)
2. a) Using relevant examples, explain why Knowledge is a multidisciplinary concept. (10 marks)
  - b) Explain the different divisions of information science. (10 marks)
- 3 a) Explain the implications of the following in information science profession
  - i) Librarian (2 marks)
  - ii) Archivist (2 marks)
  - iii) Records manager (2 marks)
  - iv) Knowledge manager (2 marks)
  - v) Information specialist (2 marks)
  - b) Given a choice between librarianship and records management, what would you choose and why? (10 marks)

4. a) Give a diagrammatic illustration of the knowledge pyramid. (5 marks)

b) Explain the relationship between data; knowledge and information.  
(15 marks)

5. a) For knowledge to be useful, it must be organized. Explain this with reference to a library setting. (10 marks)

b) Explain any five emerging trends in the field of information science and services. (10 marks)