

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

BSIS 100: INTRODUCTION TO INFORMATION SCIENCE

STREAMS: BSIS

TIME: 2 HOURS

DAY/DATE: MONDAY 16/12/2024

2.30 P.M – 4.30 P.M

INSTRUCTIONS:

- **Answer question ONE and ANY OTHER TWO questions.**

QUESTION 1

- Analyze Ranganathan's "*Books are for use*" Law of Library Science and its significance in modern library operations. (10 marks)
- Examine the key milestones in the early development of libraries in Kenya. (10 marks)
- Evaluate five strategies that libraries can use to remain relevant in the digital age. (10 marks)

QUESTION 2

- Evaluate five strategies libraries use to cater for the needs of users with hearing impairments (10 marks)
- Demonstrate how information science as a discipline is inter-related to the fields of psychology. (10 marks)

QUESTION 3

a) Evaluate five ways how artificial intelligence (AI) is being utilized to improve library services. (10 marks)

b) Discuss the impact of digital versus print materials on library operations and user access (10 marks)

QUESTION 4

a) Explain the concept of a library system and its importance in library management. (10 marks)

b) Evaluate five ways how libraries are using ICT to manage and run their activities and services. (10 marks)

QUESTION 5

a) Explain the concept of a modern library. (2 marks)

b) Discuss Four factors that distinguish special libraries from other types of libraries. (8 marks)

c) Explain five points to show the impact of libraries in the society (10 marks)
