



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Social Sciences

UNIVERSITY EXAMINATION FOR:

BACHELOR OF INFORMATION SCIENCE

HIS 4207: INFORMATION TECHNOLOGY IN LIBRARIES AND INFORMATION CENTRES

SERIES: APRIL 2025

TIME: 2 HOURS

DATE: 18Apr 2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

- i. Explain Five reasons why libraries should adopt Information Communication and Technology (ICT) in their establishments. (10 Marks)
- ii. Describe classification of computers by power, size and configuration. (10 Marks)
- iii. Highlight the need of ICT in Libraries in terms of various challenges faced by the traditional libraries. (10 Marks).

Question TWO

- i. Explain why Libraries should use social media to communicate with their patrons (10 Marks)
- ii. Highlight why Libraries should adopt Microfilm Systems over Existing Paper Systems (10 Marks)

Question THREE

- i. Describe the stages in digitizing Library documents (10 Marks)
- ii. Highlight the designing stages in desktop publishing. (10 Marks)

Question FOUR

- i. Highlight five challenges of using ICT in the provision of library services (10 Marks)
- ii. Discuss at least four key components of an integrated library management system (10 marks)

Question FIVE

- i. Discuss the latest trends in library Automation which libraries can embrace (10 Marks).
- ii. Describe system customization in the development of an integrated library management system. (10 marks).