



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Social Sciences

UNIVERSITY EXAMINATION FOR:

BACHELOR OF INFORMATION SCIENCE

HIS 4401: DIGITAL LIBRARIES AND INFORMATION PORTALS

SERIES: JULY 2025

TIME: 2 HOURS

DATE: Pick Date Jul 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 factors that contribute to confusion surrounding the meaning of digital libraries. (10 Marks)
- ii. Describe the key challenges that digital libraries have faced in their development and implementation. (10 Marks)
- iii. Explain the main challenges of preserving digital information in libraries. (10 Marks)

Question TWO

Explain Discuss five important aspects that need to be addressed during the dissemination of digital library services. (10 Marks)

Describe five technical aspects that must be considered before beginning the digitization process. (10 Marks)

Marks)

Question THREE

Discuss five administrative functions available in EPrints Digital Library Management System. (10 Marks)

Marks)

Explain five measures and technologies used to protect copyright in the digital environment (10 Marks)

Marks)

Question FOUR

Discuss five core principles of ethical and professional conduct that librarians must follow regarding digital content. (10 Marks)

Discuss five important questions that need to be addressed when planning a digital library evaluation process (10 Marks)

Question FIVE

Explain five types of evaluations that can be conducted during different stages of a digital library project. (10 Marks)

Describe five fundamental principles to be considered when designing a metadata standard for digital libraries (10 Marks)