



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

UNIVERSITY EXAMINATION FOR:

BACHELOR OF INFORMATION SCIENCE

END OF SEMESTER EXAMINATION

HIS 4406: LIBRARY AUTOMATION

SERIES: DEC 2024

TIME: 2HOURS

DATE: Pick Date DEC 2024

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

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

Do not write on the question paper.

QUESTION ONE

- a) Describe library automation. **(2 marks)**
- b) Explain four (4) factors that stimulated Library automation. **(8 marks)**
- c) Explain four (4) approaches that a library can employ to introduce a new system. **(12 marks)**
- d) Finding the right system for a library must be based on a thoroughly researched profile of that library and its needs. Explain four items that should be included in a profile. **(8 marks)**

QUESTION TWO

Discuss the advantages that accrue with library automation. **(20 marks)**

QUESTION THREE

- a) List and briefly explain four (4) library sections that can be automated. **(12 marks)**.
- b) Explain four (4) benefits of sharing bibliographic data. **(8 marks)**

QUESTION FOUR

Monitoring the most relevant as well as new technologies in the field of Library and Information Science is integral. Discuss how monitoring of new technologies can be done by information professionals. **(20 marks)**

QUESTION FIVE

- a) Explain two (2) approaches that can be used to evaluate an automated system. **(6 marks)**
- b) Electronic Resource Management system is today essential in managing Electronic resources. Explain the benefits of having it implemented in an information centre environment. **(14 marks)**