CHUKA   **UNIVERSITY**

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF

BLIS 401: AUTOMATION OF LIBRARIES AND INFORMATION CENTRES

STREAMS: **TIME: 2 HOURS**

DAY/DATE: TUESDAY 30/03/2021   **2.30 P.M – 4.30 P.M**

INSTRUCTIONS:

This examination paper has five questions

Candidates are required to attempt question one and any other two

No reference material of any kind should be carried into the examination room

Do not write on the question paper

Start every question on a fresh page

QUESTION ONE

    (a) Analyze five basic components used in automation systems.   [10 marks]

    (b) Identify and explain the criteria for selecting the right software for academic library housekeeping operations.   [10 marks]

    (c) You have been hired as a library system administrator and tasked to procure an integrated library system. Evaluate five automation features you would consider.   [10 marks]

QUESTION TWO

    (a) Describe FIVE functions of an integrated library acquisitions module.   [10 marks]

    (b) Analyze FIVE technical challenges of automating academic libraries in Kenya.

                                                               [10 marks]

QUESTION THREE

(a) You have been tasked with the responsibility of overseeing the automation of library processes. Discuss five reasons that may make library automation to fail.   [10 marks]

(b) Identify and describe FIVE bibliographic standards that should be considered by a library system software developer.   [10 marks]

QUESTION FOUR

(a) Describe the steps you would follow if you were tasked with the responsibility of automating a University library.   [10 marks]

(b) Describe the networking devices for a library automation system.   [10 marks]

QUESTION FIVE

(a) Analyze any FIVE integrated library automation systems.   [10 marks]

(b) Identify and explain automation costs of an integrated library system.   [10 marks]