

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

BSIS 230: INFORMATION ORGANIZATION, STORAGE AND RETRIEVAL

STREAMS:

TIME: 2 HOURS

DAY/DATE: TUESDAY 13 /07/ 2021

8.30 AM – 10.30 AM

INSTRUCTIONS:

- This examination paper has FIVE (5) questions.
- Candidates are required to attempt **QUESTION ONE** and **ANY OTHER TWO** questions.
- 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 (30 MARKS)

- a) Discuss ways of organizing information in libraries today. [10 Marks]
- b) Explain the concept of information storage and retrieval. [10 Marks]
- c) Describe the basic types of information storage and retrieval systems. [10 Marks]

QUESTION TWO (20 MARKS)

- a) Distinguish between documentary and factual information retrieval systems. [8 Marks]
- b) Describe five processes of information retrieval in an information centre. [12 Marks]

QUESTION THREE (20 MARKS)

- a) Explain five measures adopted in evaluation of an information retrieval system. [10 Marks]
- b) Describe five features of a digital library. [10 Marks]

QUESTION FOUR (20 MARKS]

- a) Describe five retrieval tools in information centres. [10 Marks]
- b) Discuss five reasons for having new storage and information systems in libraries today. [10 Marks]

QUESTION FIVE (20 MARKS)

- a) Discuss five problems of information organization in information centres. [10 Marks]
 - b) Describe five components of an information retrieval system. [10 Marks]
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