

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN INFORMATION SCIENCE

BSIS 308: DIGITAL LIBRARIES

STREAMS:

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 17/4/2024

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- 1. This examination paper has five (5) questions*
- 2. Candidates are required to attempt QUESTION 1 and ANY OTHER TWO questions*
- 3. No reference materials OF ANY KIND should be carried into the Examination room*
- 4. DO NOT write on the question paper*

QUESTION ONE (30 marks)

- (a) Evaluate FIVE principles applied in a digitization project in a public library. (10 marks)
- (b) Establishment of digital libraries is inevitable in the 21st Century. Discuss. (10 marks)
- (c) Analyze FIVE key activities in a digital library. (10 marks)

QUESTION TWO (20 marks)

- (a) Describe FIVE types of metadata in a university digital library. (10 marks)
- (b) Evaluate the role of a digital library in an institution of higher learning. (10 marks)

QUESTION THREE (20 marks)

- (a) Describe the role of Digital Object Identifier system in a digital library. (10 marks)
- (b) Analyze TWO approaches ideal for developing collection in a digital library. (10 marks)

QUESTION FOUR (20 marks)

- (a) Describe FIVE prerequisites that promote efficiency in the access of digital content in a community digital library. (10 marks)

(b) Digital libraries are key in cubing digital divide. Discuss. (10 marks)

QUESTION FIVE (20 marks)

(a) Analyze the impact of digital libraries in a knowledge based society. (10 marks)

(b) Evaluate FIVE building block of an effective digital library. (10 marks)

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