**CHUKA** 



# **UNIVERSITY**

## **UNIVERSITY EXAMINATIONS**

#### EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE

LINS 400: DIGITAL LIBRARIES AND INFORMATION CENTRES

STREAMS: TIME: 2 HOURS

DAY/DATE: THURSDAY 06/12/2018 8.30 A.M – 10.30 A.M

### **INSTRUCTIONS**

- This paper has five questions
- Candidates to attempt question one and any other two questions
- NO REFERNCCE 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
- 1. (a) Describe five technical developments that have contributed to development of digital

libraries. [10 marks]

(b) Discuss five benefits of digital libraries. [10 marks]

(c) Describe three types of digital libraries. [10 marks]

2. (a) Describe FIVE characteristics of digital libraries. [10 marks]

(b) Discuss FIVE principles used by LOCKS program for preservation of digital content.

[10

## marks]

3. (a) Discuss FIVE purposes of digital libraries.

[10 marks]

(b) Discuss FIVE fundamentals that regard intellectual property rights on digital

materials. [10 marks]

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4. (a) Describe FIVE components of technical architecture of digital libraries. [10 marks]
(b) Discuss FIVE factors that should be considered before digitizing library information materials. [10 marks]
5. (a) Explain FIVE challenges experienced by digital librarians. [10 marks]
(b) Discuss FIVE approaches used in digitizing library. [10 marks]