



# KISII UNIVERSITY

## UNIVERSITY EXAMINATIONS

### THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF BACHELOR OF INFORMATION TECHNOLOGY

FIRST SEMESTER 2023/2024

[JAN – APRIL, 2024]

INS 310: PRESERVATION OF INFORMATION RESOURCES

**STREAM: Y3 S1**

**TIME: 2 HOURS**

**DAY: MONDAY, 12:00 - 2:00 P.M.**

**DATE: 08/04/2024**

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#### INSTRUCTIONS

- 1. Do not write anything on this question paper.**
- 2. Answer question ONE (Compulsory) and any other TWO questions.**

#### **QUESTION ONE**

- Explain the following key terms as used in preservation and conservation of information materials (4 marks)
  - Reformatting
  - Digital Migration
  - Deterioration
  - Restoration
- Explain three methods of preservation and conservation of information resources (6 marks)
- Citing relevant examples, outline three main reasons for preservation and conservation of information resources (6 marks)
- Explain some of the emerging trends in modern preservation and conservation of information resources (4 marks)
- Explain five challenges of preservation and conservation of information resources in Africa (10 marks)

#### **QUESTION TWO**

- Physical and chemical situations are responsible for deterioration of information resources in libraries. Discuss these situations (10 marks)
- There is a popular axiom "preservation is better than cure" Describe how relevant this statement is to the science of preservation of paper-based information materials (10 marks)

### **QUESTION THREE**

- a) Citing relevant examples, discuss five benefits of digitization as a preservation reformatting option (10 marks)
- b) Explain five measures available for the preservation of man-made disasters (10 marks)

### **QUESTION FOUR**

- a) Before choosing to repair a book, there are a number of factors to be considered. Discuss these factors (10 marks)
- b) Disasters are inevitable and plan should always be at hand, explain what is a disaster plan and its main phases (10 marks)

### **QUESTION FIVE**

- a) With ever-dwindling resources, there is need to have a preservation policy for information resources in an information centre. Discuss five benefits of having a preservation policy (10 marks)
- b) Discuss five possible remedies for the challenges facing preservation and conservation of paper-based information materials (10 marks)