



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

P.O. Box 62157

00200 Nairobi - KENYA

Telephone: 891601-6

MAIN EXAMINATION

MAY – JULY 2019 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

REGULAR PROGRAMME

**DARM 105: PRESERVATION OF INFORMATION MATERIALS & DISASTER
MANAGEMENT**

Date: JULY 2019

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

- Q1 a) Define the following terms as used in Preservation of Information materials.
- i. Conservation (2 Marks)
 - ii. Lignin (2 Marks)
 - iii. Hydrolysis (2 Marks)
 - iv. Treatment (2 Marks)
 - v. Preservation (2 Marks)
- b). Discuss other cellulose based information materials (10 Marks)
- c). Explain the damage caused by any FIVE chemical agents of deterioration (10 Marks)
- Q2 a). Explain FIVE methods of repairing damaged Information Materials (10 Marks)
- b). Outline FIVE values that lead to conserving Information materials (10 Marks)
- Q3 a). What are the aims of instituting disaster preparedness programs in Information centres (10 Marks)
- b). Explain FIVE qualities of a good Ink (10 Marks)

- Q4 a). Write short notes on the following key components of disaster preparedness
- i. Disaster prevention
 - ii. Disaster preparedness
 - iii. Disaster reaction
 - iv. Disaster recovery
 - v. Disaster implementation
- (10 Marks)**
- b). Discuss FIVE principles of repair/restoration **(10 Marks)**
- Q5 a). Discuss the unintended ways that man, 'as a custodian' of information materials end up damaging the materials **(10 Marks)**
- b). Outline FIVE issues that a preservation and conservation policy should cover **(10 Marks)**

END