



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

MAY – JULY 2016 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

ONLINE PROGRAMME

**DARM 105: PRESERVATION OF INFORMATION AND DISASTER
MANAGEMENT**

Date: JULY 2016

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) Define the following terms
- i. Preservation
 - ii. Conservation and
 - iii. Restoration **(6marks)**
- b) Outline four reasons on the Importance of Conservation and preservation of Information Resources **(8marks)**
- c) Identify four basic ingredients of inks **(8marks).**
- d) Identify four challenges libraries face in preservation of electronic media **(8marks).**
- Q2. Discuss five qualities to consider in determining the Strength of paper for Archival purpose **(20marks).**
- Q3. a) Identify four types of viruses that attack computer files **(4 marks)**
- b) Make short notes on Biological Factors of deterioration in libraries **(16 marks)**
- Q4. a) Describe, with examples, ten external causes of deterioration of paper records. **(10 marks)**

- b) What methods can be used to control and regulate humidity and temperature? **(10 marks)**
- Q5. a) Discuss at least five internal causes of deterioration of paper record **(10marks)**
- b) Identify five environmental factors that contribute to the deterioration of information resources in the Archives/library and how they affect the resources. **(10 marks)**

END