



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

MAY – JULY 2015 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

REGULAR PROGRAMME

DARM 105: PRESERVATION OF INFORMATION AND DISASTER MANAGEMENT

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| Date: JULY 2015 | Duration: 2 Hours |
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| INSTRUCTIONS: Question ONE is COMPULSORY and ANY OTHER TWO Questions |
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- Q1. a) Distinguish between preservation, conservation and restoration of information resources. **(8 marks)**
- b) List FOUR important reasons for conserving and preserving information resources. **(8 marks)**
- c) Identify FOUR classes on inks and give appropriate examples of each. **(8 marks)**
- d) Identify FOUR challenges faced by librarians in the preservation of electronic media. **(8 marks)**
- Q2. a) Identify FOUR types of viruses that attack computer files. **(6 marks)**
- b) Make short notes on biological factors of deterioration in libraries. **(14 marks)**
- Q3. a) Describe the following restoration methods indicating under what circumstances they can be used.
- i Lamination

- ii Encapsulation
- iii Binding
- iv Reintegration. **(10 marks)**

b) Identify FIVE environmental factors that contribute to the deterioration of information resources and how they affect them. **(10 marks)**

Q4. Discuss THREE types of paper and give FIVE qualities to consider in determining the strength of papers for archival purposes. **(20 marks)**

END