



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

JANUARY – APRIL 2019 TRIMESTER

FACULTY OF SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

REGULAR PROGRAMME

CARM 105: CONSERVATION OF INFORMATION MATERIALS

Date: APRIL 2019

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

- Q1 a). Explain the following terms as used in Conservation of information materials
- i) Sizing.....(2 Marks)
 - ii) Bleaching.....(2 Marks)
 - iii) Foxing.....(2 Marks)
 - iv) Hydrolysis.....(2 Marks)
 - v) Lignin.....(2 Marks)
- b). Discuss Five basic ingredients used in Ink composition.....(10 Marks)
- c). Discuss handmade paper and machine made paper(10 Marks)
- Q2 a). Discuss any Five chemical agents of deterioration.....(10 Marks).
- b). Differentiate between Internal and External causes of information materials deterioration.....(4 Marks).
- c). Name any Three insects that cause information materials to deteriorate highlighting the damages they cause..... (6 Marks).
- Q3 a). Information materials are conserved in regard to the value they possess. State and explain FIVE such values..... (10 Marks).
- b). Discuss FIVE natural disasters as enemies of information material

(10 Marks)

- Q4 a). A conservation policy is a guideline to carrying out certain duties. State and explain what is to be covered in such a policy.....**(10 Marks)**
- b). Outline FIVE ways of countering vandalism and theft of information materials in information centers..... **(10 Marks)**
- Q5 a). Explain FIVE qualities of good ink..... **(10 Marks)**
- b). Discuss the man's activities that lead to unintended destruction of information materials..... **(10 Marks)**

END