

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN RECORDS AND ARCHIVES MANAGEMENT

PART II SECOND SEMESTER EXAMINATIONS APRIL 2014

IRA 2204 ARCHIVAL INFORMATICS

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. QUESTION **ONE** IS COMPULSORY
2. ANSWER ANY OTHER **THREE** QUESTIONS FROM THE FOLLOWING
3. EACH QUESTION CARRIES **25 MARKS**

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1. Explain the five major disciplines that have contributed to the emergence and growth of Archival Informatics. [25 marks]
 2. What has been the greatest impact of Archival Informatics on the traditional archival endeavor? Use at least five specific examples to explain your answer. [25 marks]
 3. Compare and contrast Archival and Museum Informatics. [25 marks]
 4. The essence of Archival Informatics is to improve accessibility of archival material and collections. Explain the main three challenges faced in encouraging access to archival material and show how they can be addressed. [25 marks]
 5. Explain the role played by standards on the Reference model for an Open Archival Information System (2000). Illustrate your answer with at least five specific examples. [25 marks]
 6. Discuss the similarities and differences between Archival Informatics and automation/computerisation of archives and record keeping. [25 marks]

END OF PAPER

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BACHELOR OF SCIENCE HONOURS DEGREE IN RECORDS AND ARCHIVES MANAGEMENT

PART II SECOND SEMESTER SUPPLEMENTARY EXAMINATIONS 2014

IRA 2204 ARCHIVAL INFORMATICS

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. QUESTION **ONE** IS COMPULSORY
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3. EACH QUESTION CARRIES **25 MARKS**

1. Trace the historical development of archival informatics. [25 marks]
2. You are considering setting up an Archival Informatics System for your National Archives. What arguments would you put forward for and against such a system? [25 marks]
3. Using a third world country of your choice, critique the view that the named country lacks capacity to design, implement and sustain archival informatics systems. [25 marks]
4. Archival informatics is an interface between the theory and application of information and technology in the realm of archives and record keeping. Examine the relationship between these professions in building archival informatics systems. [25 marks]
5. To what extent have archivists embraced the concept of archival informatics? [25 marks]
6. Archival informatics is hinged on standards. Using the Encoded Archival Description as an archival descriptive language, demonstrate its usefulness in archives. [25 marks]

END OF PAPER