

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

**BACHELOR OF SCIENCE HONOURS DEGREE IN LIBRARY
AND INFORMATION SCIENCE**

PART II SECOND SEMESTER MAY 2011 EXAMINATIONS

**ILI 2204: ARCHIVAL AND LIBRARY INFORMATION
SYSTEMS MANAGEMENT**

TIME: 3 HOURS

Instructions to candidates

1. Answer four (4) questions
 2. Each question carries 25 marks.
 3. Give equal time to all the questions you choose.
 4. Importance is attached to accuracy, clarity and legibility of handwriting.
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1. With the aid of a diagram, show the classification of Information Systems and discuss their applications in a model organisational set-up. (25 marks)
2. Explain the roles of Information Systems in modern day organisations. (25 marks)
3. Explain in depth, the whole process of systems design and the resulting documentation for this stage. (25 marks)
4. Discuss the concept of project management as a cross life cycle activity in systems development. (25 marks)
5. Compare and contrast the professional bureaucracy structure with the divisionalised form of an organisational structure. In the process, indicate how each structure impacts on your choice for an information system. (25 marks)
6. Using the systems concept, discuss how you would solve the problems or embrace opportunities that characterise the student registration and learning environment at NUST. (25 marks)

END OF PAPER