



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF LIBRARY AND
INFORMATION SCIENCE AND MASTER OF RECORDS AND ARCHIVES
MANAGEMENT**

ISC 803: INFORMATION SYSTEMS AND SOFTWARE

DATE: Monday, 28th November, 2016

TIME: 9.00 a.m. - 12.00 p.m.

INSTRUCTIONS:

Answer question **ONE** and any other **TWO**.

1.
 - a) Explain the purpose of any three components of a decision support system.
 - b) Using appropriate examples, explain how you would apply the closed system concept in information security management.
 - c) Explain the strengths of water fall method that make it suitable for project management.
2. Understanding of emerging technologies is a mandatory competence for information managers. Discuss.
3. Critically analyze the legal issues affecting implementation of computer based systems in Kenya.
4. As an information system development consultant, explain the steps you would take to ensure that users are adequately involved in an information system project.
5. Justifying your case, explain the factors you would consider when conducting feasibility study for a new information system.