



# KENYATTA UNIVERSITY

## UNIVERSITY EXAMINATIONS 2009/2010

### INSTITUTIONAL BASED PROGRAMME (APRIL SESSION)

### EXAMINATION FOR THE DEGREE OF MASTER OF LIBRARY & INFORMATION SCIENCE

#### MLIS 506: INFORMATION SYSTEMS AND SOFTWARE

DATE: WEDNESDAY 1<sup>ST</sup> SEPTEMBER 2010

TIME: 9.00 A.M. - 12.00 P.M.

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**INSTRUCTIONS:** Answer any **THREE** questions.

1. With reference to the functions of an information system, discuss the factors that lead to failure of an information system.
2. Using appropriate examples, explain how you would apply prototyping in requirements analysis.
3. As the lead person in an information systems project, explain how you would apply SDLC in project management.
4. Understanding of a system environment is mandatory for survival of an information system. Discuss.
5. With reference to the internet, explain the purpose of ethics in the implementation of global information systems.

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