

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
MASTER OF SCIENCE DEGREE IN LIBRARY AND INFORMATION SCIENCE
STAGE I SECOND SEMESTER JULY 2012 SUPPLEMENTARY EXAMINATIONS
ILI 5107: MANAGEMENT INFORMATION SYSTEMS

TIME: 3 HOURS

Instruction to candidates

1. Answer any four (4) questions.
 2. Each question carries 25 marks.
 3. Give equal time to all questions.
 4. Importance is attached to accuracy, clarity and legibility of handwriting.
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1. Examine the inputs, outputs and activities of each stage of the MIS development life cycle. [25 marks]
- 2.1 Discuss issues to be considered regarding social networks when developing an Information System Policy for an information centre of your choice. [13 marks]
- 2.2 Critique the notion of auditing an Information system. [12 marks]
- 3.1 Using a practical example discuss the stages in the process of decision making [10 marks]
- 3.2 Discuss how different decision making models impact on a decision to outsource the development of a Management information system. [15 marks]
- 4.1 How can organizations use groupware, intranets extranets to enhance three C's communication, collaboration, and coordination. [15 marks]
- 4.2 How does data mining enhance services of a library information system. [10 marks]
5. Group decision support systems (GDSS) are popular for dealing with conflict resolutions in organizations
- 5.1 Discuss the use of GDSS in libraries [12 marks]
- 5.2 Assess the role of information systems in organizational decision making. [13 marks]

6. The librarian of an academic library is very disturbed with the situation at the library. He has realized that ever since the new information system was delivered into production three months ago, the staff are always complaining, failing to meet deadlines and making many mistakes. There is so much tension in the organization. Relations seem to be strained. The company that developed the system, tested the system until management was satisfied."So where is the problem?" he keeps wondering.
- 6.1 Discuss the reasons why the implementation of the system caused the problems cited above, and suggest methods of rectifying. [25 marks]

END OF PAPER