

National University of Science and Technology
Faculty of Information and Communication Science
Department of Library and Information Science
Master of Science Degree in Library and Information Science

Stage I Part II Second Semester July 2010 Supplementary Examinations

ILI 5108: Specialised Information Systems in Agriculture, Health and Development Studies

Time: 3 hours + 30 minutes reading time

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 legible handwriting.
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1. Critique the view that Agricultural Information Systems interact with and influences agricultural productivity.
2. Discuss how one can use Geographical Information Systems (GIS) in the mapping and management of agricultural activities in open spaces in cities.
3. Compare and contrast any two Medical Information Management Systems, highlighting their strength and weaknesses.
4. With close reference to an explicitly identified evaluation tool, discuss how you would analyse Zimbabwe's health Information System.
5. Discuss how one can apply web-based Information Systems to improve community development in an area of your choice.
6. Discuss the strategic value of Information Systems in development studies.

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