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 MAY 2012 EXAMINATIONS

ILI 5104: INFORMATION AND COMMUNICATION THEORY

TIME: 3 HOURS

<u>Instructions to candidates</u>

- 1. Answer any <u>four</u> (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.
- 1. Discuss the attributes of a scholary discipline.

[25 marks]

2. Discuss the implications of 'commodifying' knowledge in an information society.

[25 marks]

- 3. Critically assess the ethos that bind the scientific community together. [25 marks]
- 4. Evaluate the typical processes of a content management system (CMS) that facilitate the conversion of information into knowledge. [25 marks]
- 5. Critically assess the statement that information and communication technologies have turned the world into a global culture, using the different levels of analysis. [25 marks]
- 6. Explain your understanding of the statement that "academic work generally happens within . . . arbitrary or artificial disciplinary boundaries." [25 marks]

END OF PAPER