

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

MSC IN LIBRARY AND INFORMATION SCIENCE

STAGE II SECOND SEMESTER JUNE 2006 SUPPLEMENTARY EXAMINATIONS

ILI 5104 INFORMATION AND COMMUNICATION THEORY

TIME: 3 HOURS + 30 MIN READING

INSTRUCTIONS TO CANDIDATES

1. ANSWER ANY **FOUR** QUESTIONS.
 2. GIVE EQUAL TIME TO ALL THE QUESTIONS.
 3. EACH QUESTION CARRIES 25 MARKS
 4. IMPORTANCE IS ATTACHED TO ACCURACY AND CLEARNESS OF EXPRESSION AND ILLEGIBLE HANDWRITING WILL DETRACT THE EXAMINER FROM HIS OR HER EFFORTS.
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1. How has the new information and communication technologies (ICTs) been harnessed for the preservation and posterity of societal memory? [25 marks]
2. Why are the following social norms central to the regulation of the scientific community?
 - (a) Honesty [5 marks]
 - (b) Communication [5 marks]
 - (c) Disinterestedness [5 marks]
 - (d) Organised skepticism [5 marks]
 - (e) Universalism [5 marks]
3. Discuss why members of an academic discipline have a brief from society to investigate, analyse and make statements about some aspects of the physical, social and moral world. [25 marks]
4. What is bibliographic control and how has it been challenged by new ICTs given, for example, the instability of the Internet? [25 marks]
5. It has been said that "... speech is the content of writing, language is the content of speech and concepts the content of language." Analyse this statement showing how each medium is the content of another medium and how the same relates to the knower and what is claimed to be known. [25 marks]

6. The concept of globalisation has penetrated all levels of every society, especially when viewed in the context of the emerging “information society”. Critically show how the effects of globalisation have affected the efforts towards achieving an “information society” in Zimbabwe

[25 marks]

END OF PAPER