

# 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 I FIRST SEMESTER DECEMBER 2005 SUPPLEMENTARY EXAMINATIONS

ILI 5102 RESEARCH METHODS AND DATA ANALYSIS TECHNIQUES

TIME: 3 HOURS + 30 MIN READING

### INSTRUCTIONS TO CANDIDATES

1. ANSWER **FOUR** QUESTIONS.
  2. EACH QUESTION CARRIES 25 MARKS.
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1. "Comparatively, Qualitative research is more useful to library and information science than Quantitative Research" Discuss this statement. [25 marks]
2. "Creating a research design is a challenging task but generally, there are some key factors that one needs to take into account if one needs to come up with a good design". With reference to this statement, critically discuss some of the key factors researchers need to take into account. [25 marks]
3. Critically discuss the most common ethical challenges which researchers face in Library and Information Sciences.
4. "In Africa generally and Zimbabwe in particular, there are lots of research problems in the Library and Information Science field which researchers can explore". With reference to this statement show some of the key research areas that can be explored by researchers". [25 marks]
5. "Experiments are generally not useful to research in the LIS field" Critically discuss this statement. [25 marks]
6. " A research report is a specialized document and generally there are some accepted conventions of writing these reports". With the Aid of examples, discuss the characteristics of a good research report. [25 marks]

**END OF EXAM**