NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

ILI 2112 Research Methods and Statistics 1

First Semester Examination Paper

November 2016

This examination paper consists of 2pages

Time Allowed:	**3 hours**
Total Marks:	**100**
Special Requirements:	**None**
Examiner's Name:	**N. Pasipamire**

INSTRUCTIONS

1. Answer any <u>four</u> (4) questions.
2. Give equal time to each question.
3. Each question carries 25 marks.
4. Importance is attached to clear presentation of ideas, good expression and legibility of handwriting.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6	25

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1. A friend of yours is considering pursuing a bachelorette in LIS and after reviewing the program requirements, He asks you "Why do I need to take a course in research methods? I don't want to be a researcher, how could that course possibly help me?" Provide a response to your friend's question that describes the short term (as a student) and long term (career related) benefits of a research methods course for a graduate student.   [25 Marks]

2. Compare and contrast the quantitative and qualitative approaches to research. Include in your response a brief discussion or an example of how the two approaches can complement each other.   [25 Marks]

3. Justify why a review of literature is crucial when embarking on a research study.
                                                                                        [25 Marks]

4. Assess circumstances under which the survey method would be the most suitable as a strategy of inquiry.   [25 Marks]

5. Identify and explain any five (5) non-probability sampling techniques.   [25 Marks]

6. After briefly explaining what internal validity is, assess its threats.   [25 Marks]

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