

# FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY

**FIRST SEMESTER FINAL 2013/2014 EXAMINATION**

[CIT 415 INTRODUCTION TO SCIENTIFIC RESEARCH WRITING & METHODOLOGY]

**Instruction:** ANSWER ANY FOUR QUESTIONS

1. Apart from online literature on a subject matter or theme what other existing information would help you source your research effort? List out and explain the generic sections of a typical research report. How does this differ from an ordinary technical document?
2. What are the six characteristics of Research? What should be the key attributes of a good research endeavor? What ethical issues may surround research participants in terms of respondents and collection of field research data?
3. What do you mean by research? Try to explain its significance in Modern times. Based on objectives how would you classify research?
4. What is a Thesis? Explain the different types of Thesis statements. Give examples to show understanding of the types.
5. What key steps should a typical research process go through? For such a research process, what can help you develop/craft a good working hypothesis?
6. During a research project assigned to you, what methods would you use to collect data? Describe how you may design and sample available data for the research.