



"Investing in Africa's Future"

**COLLEGE OF SOCIAL SCIENCES, THEOLOGY,  
HUMANITIES AND EDUCATION  
INSTITUTE OF THEOLOGY AND RELIGIOUS STUDIES**

**NTRM500 RESEARCH METHODS**

**END OF FIRST SEMESTER EXAMINATIONS**

**NOVEMBER 2021**

**LECTURER: DR. M. MUTAMBARA & DR. P. NYAKUWA**

**DURATION: 5 HRS**

***INSTRUCTIONS***

1. Do not write your name on the answer sheet.
2. Choose One Case Study and answer the questions under the Case Study of your choice.
3. Each Case Study has questions which carry a total of 100 marks
4. Credit is given for neat, well written and lucid work.

### **1. CASE STUDY ONE**

Assume that you are to conduct a quantitative study on employee motivation at an organization of your choice that has a population of about 800 people who are diverse in terms of age and gender.

- a) Formulate an appropriate topic, and articulate with justification, the sampling techniques that you would use for the study; and at least two ethical principles that apply to the research process of your study. **[40]**
- b) Construct an appropriate questionnaire for the above study with the appropriate number of items, excluding biographical data and proceed to discuss the pitfalls in questionnaire construction that must be avoided in such a research **[60]**

### **2. CASE STUDY TWO**

Assume that the secretary of the Ministry of Health in your country has selected you to lead a group of researchers to investigate the low uptake of the COVID -19 vaccine in a community that you know very well in your country. The secretary is speculating that religious beliefs are contributing to the negative attitude that members of this community have towards the vaccine. The population is diverse in terms of age, gender and level of education.

- a) Formulate an appropriate topic, research problem, three research objectives and research questions for this study. **[40]**
- b) Articulate with justification, appropriate research design, sampling methods, the methods that you will use to collect data and analyze data from participants involved in this study. **[60]**

### **3. CASE STUDY THREE**

Assuming that in the past two years, your city has experienced a growing phenomenon of children and adults living on the streets. The leadership of the religious organization that you work for is concerned about this phenomena and would like to have it investigated. They nominate you, to lead the investigation. In nominating you, they clearly state that they have information on this phenomenon from relevant government ministries and other social organizations on this matter. According to them what is missing is the perspective of the children and adults living on the streets on this matter.

- a) Formulate an appropriate topic for the study and proceed to articulate with justification, an appropriate research design, the sampling methods and the methods that you will use to obtain data from participants involved in this study. **[50]**
- b) Discuss in detail at least three ethical principles that apply to the research process of this study and the practical steps that you will take to uphold each of the principles. **[50]**

**-----THE END----**