

THE UNIVERSITY OF ZAMBIA  
SCHOOL OF HUMANITIES & SOCIAL SCIENCES; DEMOGRAPHY DEPT.  
DEM 2414: RESEARCH AND STATISTICAL METHODS IN DEMOGRAPHY  
TUTORIAL SHEET ONE (2017/2018)

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The Lusaka City Council has constructed an ultra-modern market as a way of decongesting the city centre of vendors. Despite all efforts, it's found that instead of the situation improving, the number of vendors is in fact increasing at an even more alarming rate. Given this scenario (or any of the topics you have submitted), you are required here to do the following:

1.
  - a. Identify the research problem.
  - b. Define the research problem.
  - c. Analyse the problem you have identified.
  - d. Explain the reasons for prioritizing this problem.
2.
  - a. What important information must be included in this literature?
  - b. Explain how you will collect this literature?
3.
  - a. Based on your literature review and other considerations, what paradigm, model or theory are you going to use to explain the problem?
  - b. State the research objectives.
  - c. Formulate the relevant hypothesis to enable you to investigate this problem more scientifically.
  - d. What are the major variables in your hypothesis?
4.
  - a. Explain how you will measure the concepts in your hypothesis.
  - b. Indicate the levels of measurement of these variables.
  - c. Explain why it is necessary to measure these concepts.
5.
  - a. What research design are you going to use in investigating the problem? Why?
  - b. What sampling design will be appropriate for this research? Why?
  - c. In what ways are you going to ensure that your research and the findings are reliable and valid?
- 6.

- a. Explain the data collection techniques you are going to use and justify them.
- b. Give your plan for data processing and analysis.
- c. Give the format of the final report you are going to write on the topic.

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