



**PAN AFRICA CHRISTIAN UNIVERSITY
MASTERS OF ARTS IN LEADERSHIP**

CAT

DEPARTMENT: LEADERSHIP

COURSE CODE: MAL505

COURSE TITLE: Research Design & Methodology

9th DECEMBER 2016

Time: 1 hour

INSTRUCTIONS

- Read all questions carefully before attempting.
- **ANSWER ALL QUESTIONS**

Instructions: Read the case study below and answer all the questions that follow.

Cancer is the 3rd highest cause of morbidity in Kenya, after infectious diseases and cardiovascular diseases (Kenya Network of Cancer Organizations, 2016). The Kenya Network of Cancer Organizations says it is difficult to get accurate national data because most data is coming from Nairobi and other urban settings (<https://kenyacancernetwork.wordpress.com>). The organization estimates that there are 39,000 new cases of cancer each year with more than 27, 000 deaths per year. It observes that 30% of cancers are curable if detected early; 30% of cancers are treatable with prolonged survival if detected early; 30% of cancer patients can be provided with adequate symptom management and palliative care.

Questions

1. Formulate the title of a research study that you will conduct based on the information provided above. (2 marks)
2. Describe the variables in your study. (2 marks)
3. State the purpose of your study. (2 marks)
4. State four objectives of your research. (4 marks)
5. With an appropriate justification from the information provided above, describe your target population. (3 marks)
6. Describe the sampling procedure you will use in your research. Give a reason to justify the sampling procedure chosen. (4 marks)
7. State one research instrument you will use to collect your data. (1 mark)
8. Give two reasons to justify your choice of research instrument(s). (2 marks)