

THE UNIVERSITY OF ZAMBIA  
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES  
DEPARTMENT OF POPULATION STUDIES  
MAY 2016  
DEM 2110: SOURCES AND MEASURES OF DEMOGRAPHIC DATA

TEST 1

TIME ALLOCATED: One Hour

INSTRUCTIONS: Answer any two (2) Questions

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1. Attempt the following questions on a census
  - a. Clearly state and explain the essential features of a population census
  - b. Differentiate the two methods of enumeration including their advantages and disadvantages. Which one is a better method in Zambia?
  - c. Distinguish the two main types of a population count. Which one is undertaken in Zambia and why?
  
2. Sample surveys undertaken are an important source of demographic data. Enumerate the merits and demerits of survey undertaking as compared to census of population and housing conducted in Zambia.
  
3. Civil registration is the main source of vital statistics.
  - a. What are the basic features of vital registration systems?
  - b. What are the uses of civil registration systems?

ALL THE BEST

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**AUGUST 2016**  
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**TEST 2**

**TIME ALLOCATED:** One Hour

**INSTRUCTIONS:** Attempt **ALL** questions

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1. Demonstrate your understanding of Population registration system by answering the following questions:
  - a. Static data come from population registration system                      **True**        **False**
  - b. Flow data come from population census                                              **True**        **False**
  - c. With examples, explain the difference between **Stock** data and **Flow** data.
  - d. Name at least 4 common personal elements found both in the population register and civil registration systems
  - e. Name and explain 5 disadvantages of a population register
2. What is HMIS?
  - a. What does the DART principle upon which HMIS is premised mean?
  - b. Mention five challenges faced by HMIS and give practical suggestions how these can be overcome.
  - c. Mention two vital statistics and two socio-economic characteristics of a patient collected into HMIS.
3. Critically analyse the advantages and disadvantages of a Demographic Surveillance System as a data collection system.

**ALL THE BEST**