

THE UNIVERSITY OF ZAMBIA
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
2017/2018 FINAL EXAMINATION
21st NOVEMBER 2018

DEM 2110: SOURCES AND MEASURES OF DEMOGRAPHIC DATA

TIME: THREE HOURS

INSTRUCTIONS: ANSWER THREE QUESTIONS, ONE QUESTION FROM EACH SECTION.

SECTION A: ANSWER QUESTION 1

- Q1. Compare and contrast the main sources of demographic data by completing the table below. In this table, you are supposed to indicate the level of strength of each source in providing data needed to estimate mortality according to each criterion. Use the following scale: strong, moderate, weak.

Table 1. Intrinsic characteristics of Data Collection Methods in Providing Data Needed to Estimate Mortality

Criteria	Data collection method(s)		
	Census	Vital statistics registration system	Sample survey
Topical detail (richness and diversity of subject matter)			
Accuracy			
Precision (absence of sampling errors)			
Timeliness of data			
Geographical detail			
Obtaining information on population at risk			
Ease of organization in a developing country			

[40 marks]

SECTION B: ANSWER EITHER QUESTION 2 OR 3

Q2a. Demonstrate your understanding of sources of demographic and socio-economic data in Zambia by answering the following questions:

- i. Which institution is mandated to plan, execute, analyze, interpret and disseminate statistics in Zambia?
- ii. What legal framework provides the mandate of this institution?
- iii. List two periodic national surveys conducted in Zambia and give two topics that each focuses on.

[15 marks]

Q2b. Compare and contrast the following:

- i. Short and long form used in data collection during the census
- ii. Multi-phase survey and multi-subject survey
- iii. Census and Sample Survey

[15 marks]

Q3. Demonstrate your understanding of civil registration by answering the following:

- a) What are vital events?
- b) Which three vital events are given top priority and why?
- c) Explain three factors affecting birth registration in Zambia.
- d) Discuss three prospects that exist in improving civil registration.
- e) Explain three uses of birth and death registration records respectively.

[30 marks]

SECTION C: ANSWER EITHER QUESTION 4 OR 5

Q4. Discuss a sample survey as a source of demographic and socio-economic data, focusing on:

- a) Explain stages in planning of a survey
- b) Discuss three advantages and three limitations of a survey
- c) Explain three links between a census and survey

[30 marks]

- Q5. What is a population census?
- a) Explain the four essential features of a census
 - b) Discuss the four factors to consider when determining census topics
 - c) Explain nine key topics included in population censuses
 - d) What four questions did the Zambia 2010 Census of Population and Housing have which the 2000 censuses did not have?

[30 marks]

END OF EXAMINATION