



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
AND TECHNOLOGY**

UNIVERSITY EXAMINATIONS 2012/2013

**2ND YEAR 2ND SEMESTER EXAMINATIONS FOR DIPLOMA
IN COMMUNITY HEALTH AND DEVELOPMENT**

(KISUMU LEARNING CENTRE)

COURSE CODE: HDC 2222

**COURSE TITLE: INTRODUCTION TO DEMOGRAPHY &
POPULATION STUDIES**

DATE: 23/4/2013

TIME: 11.00-13.00PM

DURATION: 1.5 HOURS

INSTRUCTIONS

1. This paper contains TWO sections.
2. Answer ALL questions in section A (Compulsory) and ANY other Two questions in section B.
3. Write all answers in the booklet provided

PART I: Answer all questions (30 marks)

1. Define demography (2 marks).
2. Give four roles of demography in public health (4 marks).
3. List sources of demographic data (3 marks).
4. Name the essential features of population census (6 marks)
5. Demographic transition model posits four stages in the evolution of the population in society, name them (4 marks).
6. Define the following terms (4 marks).
 - a. Natural population increase
 - b. Net migration
 - c. Fertility rate
 - d. Neonatal mortality rate
7. What does development mean? (2 marks)
8. Explain the relationship between health and the overall development of a country (5 marks).

PART II: Attempt only two questions (40 marks)

1. Describe the effect of population growth on Environment (20 marks).
2. Discuss the consequences of population explosion (20 marks).
3. Explain the advantages and limitations of sample surveys (20 marks).
4. Discuss the components of vital statistics and its use in demography (20 marks).