



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

INSTITUTIONAL BASED PROGRAMME (IBP) DECEMBER 2016 SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF ARTS IN GEOGRAPHY

AGE 838: POPULATION THEORIES AND DEMOGRAPHIC ANALYSIS STREAMS

DATE: FRIDAY 25TH AUGUST 2017

TIME: 9.00 A.M. - 12.00 P.M.

INSTRUCTIONS

- i) Answer THREE questions**
- ii) Do not write on the question paper**
- iii) Use sketch maps and diagrams wherever they serve to illustrate an answer**

Question One

- a) Define the concept “population theory”. (5 marks)
- b) Explain why we need a theory in population studies (5 marks)
- c) Discuss the views of ancient Chinese, Greeks, and Romans and show how they influenced the modern thought on the population problem. (7 marks)

Questions Two

- a) Describe the strengths and limitations of the following methods of collecting demographic data in Kenya:
 - i) Vital statistics Registration; (3 marks)
 - ii) Sample Surveys (4 marks)
- b) Table 1.1 shows approximate population data for central province for the calendar year 1999 (all figures are in thousands).

Population beginning of 1999	225,631
Pop end of 1999	327,348
Births during 1999	4768
Deaths during 1999	3552

Use Table 1.1. to compute the following:

- i) Growth increase during 1999
- ii) Natural increase during 1999
- iii) Estimates mid-year population 1999
- iv) Crude rate of natural increase 1999
- v) Crude growth rate % 1999 (10 marks)

Question Three

- a) What is Malthusianism? (7 marks)
- b) Discuss the main points of disagreement between Malthus and Marx theories (10 marks)

Question Four

To what extent is the theory of demographic transition relevant to the experiences in the developing countries of the world? (17 marks)

Question Five

Discuss the relevance of the Davis and Blake model of the proximate determinants of fertility in explaining the fertility patterns in Kenya. (17 marks)