



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN
DEVELOPMENT AND POLICY STUDIES**

4TH YEAR 1ST SEMESTER 2017 DECEMBER EXAMS

MAIN CAMPUS (REGULAR)

COURSE CODE: ZDS 3417

COURSE TITLE: POPULATION AND DEVELOPMENT

EXAM VENUE:

STREAM: BA D&PS

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. Demonstrate your understanding of the following concepts:
 - a) Fertility (6 Marks)
 - b) Mortality (6 Marks)
 - c) Population growth rate (6 Marks)
 - d) Crude birth rates (6 Marks)
 - e) Population bomb (6 Marks)
2. Briefly discuss the 'push' and 'pull' factors in the Kenyan migration dynamics explaining the economic implications of any four such factors in each category. (20 Marks)
3. Population growth has implications for specific areas of development planning. Discuss any five such areas using Third World examples. (20 Marks)
4. T. R. Malthus and Ester Boserup gave contrasting accounts of the relationship between population and environment. Discuss both accounts briefly using the "Machakos thesis" to illustrate the difference. (20 Marks)
5. There are three basic patterns of population growth that can be captured using population structure pyramids. Draw and discuss pyramids that represent rapid, slow and negative growth with reference to specific countries. (20 Marks)