



MACHAKOS UNIVERSITY

University Examinations for 2022/2023 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

SUPPLEMENTARY/SPECIAL EXAMINATION FOR THIRD YEAR FIRST SEMESTER

BACHELOR OF EDUCATION

AGE 311: POPULATION GEOGRAPHY

DATE: 7/3/2023

TIME: 8.30 – 10.00 AM

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS.

QUESTION ONE (30 MARKS)

- a) Define the following terms (10 marks)
- i. Food security
 - ii. Mortality
 - iii. Under population
 - iv. Population growth
 - v. Optimum population
- b) Explain four causes of decline in population fertility in developed nations of the world (8 marks)
- c) Explain four negative effects of low population growth rate (8 marks)
- d) Suggest possible checks to rapid population growth rate (4 marks)

QUESTION TWO (20 MARKS)

- a) Explain main ideas put forward in the optimum theory of population (6marks)
- b) Explain main assumptions of the optimum theory of population (14marks)

QUESTION THREE (20 MARKS)

- a) Discuss the superiority of the optimum theory over the Malthusian theory of population (10 marks)
- b) Discuss ethnic conflicts as a case of mortality in African countries (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss application of the Malthusian theory of population in Africa (10marks)
- b) Describe main causes of population migrations in Africa (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss main challenges of rural urban migrations in third world countries (10marks)
- b) Explain causes of food crisis in Africa (10marks)