



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN EXAMINATION

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

SECOND YEAR FIRST SEMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN ECONOMICS**

COURSE CODE: ECO 204

**COURSE TITLE: POPULATION AND ECONOMIC
DEVELOPMENT**

DATE: FRIDAY, 15-12-2023

TIME: 3:00 -5:00

INSTRUCTIONS TO CANDIDATES

ATTEMPT QUESTION ONE AND ANY OTHER THREE

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over.

QUESTION ONE

- a) Explain the relationship between population growth and economic development? [5 marks]
- b) Compare and contrast the population and development policies for Kenya, Rwanda and China. What economic lessons can be learned from their experiences? [10 marks]
- c) Describe how population growth contributes to, and on the other hand, how it negates, economic growth and development in developing countries like Kenya [7 marks]
- d) “The theory of demographic transition is meant to explain population growth in industrialized countries; however, it is also applicable in Kenya”. [8 marks]

QUESTION TWO

- a) Discuss Lewis –two-sector model and explain how developing countries can apply this model in economic development [8 marks]
- b) What are the key demographic factors that influence economic development, and how do they interact with each other? [8 marks]
- c) List and explain the determinants economic growth and Development [4 marks]

QUESTION THREE

- a) Using Harris- Todaro two –sector model, explain the phenomenon of rural-urban migration in developing countries. [6 marks]
- b) Discuss the possible policy approaches designed to improve serious migration and employment situation in developing countries [8 marks]
- c) According to Rostow, what are the five stages of economic development that countries progress through? What are the policy implications of Rostow's theory for governments seeking to promote economic development in developing countries? [7 marks]

QUESTION FOUR

- a) Discuss the advantages and disadvantages of a youthful population structure and an aging population structure in the context of economic development. [10 marks]

- b) Assess the role of technology and innovation in addressing population and development challenges. How can technological advancements improve living standards and economic growth in developing countries? [10 marks]

QUESTION FIVE

- a) How do fertility rates and family planning programs impact population growth and development in developing countries? [10 marks]
- b) Discuss the concept of sustainable development and its implications for population growth. How can countries balance economic growth with environmental sustainability? [10 marks]

