



# MAASAI MARA UNIVERSITY

**SUPPLEMENTARY/SPECIAL  
UNIVERSITY EXAMINATIONS  
2018/2019 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF BUSINESS AND  
ECONOMICS  
BACHELOR OF SCIENCE  
AGRICULTURAL ECONOMICS**

**COURSE CODE: ECO 318**

**COURSE TITLE: POPULATION AND  
DEVELOPMENT**

**DATE: 29<sup>TH</sup> APRIL 2019**

**TIME: 2.30**

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## **INSTRUCTIONS TO CANDIDATES**

Answer Question **ONE** and any other **THREE** questions

### **QUESTION ONE**

a) i). Explain the factors that cause the international migration of high level of educated manpower from less developing countries to developed countries.

**(10  
Marks)**

ii). Explain using examples and illustrations the concept of internal brain drain.

**(8 Marks)**

b). Explain the relationship between a Lorenz curve and Gini coefficient.

**(7  
Marks)**

### **QUESTION TWO**

a). Discuss conditions necessary for economic growth to translate into improvements in the quality of life.

**(7 Marks)**

b). Explain why many economists blame minimum wage law for much of employment problems of youth.

**(8 Marks)**

### **QUESTION THREE**

a). Discuss three distinct conceptualizations of the likely response to population according to Bilsborrow. (1987).

**(6  
Marks)**

b)i).Discuss the concept of the optimal amount of inequality .  
**(4 Marks)**

ii).What are some of the practical problems in determining how  
inequality is really optimal?  
**(5 Marks)**

#### **QUESTION FOUR**

a)i).Governments can influence the character, quality and content of their educational systems by manipulating important economic and non-economic factors or variables both outside of and within education systems. Discuss these external and internal factors.  
**(9 Marks)**

ii). Explain government policies that make education more relevant to the real meaning of development.  
**(6 Marks)**

#### **QUESTION FIVE**

a). Explain how the so-called house called or micro-economists of fertility relates to the theory of consumer choice.  
**(5Marks)**

b). Explain the following concepts as used in Economic demography.

- i. Malthusian population trap.  
**(3Marks)**
- ii. Opportunity costs of a woman's time **(3 Marks)**
- iii. Macro population - development. **(2 Marks)**
- iv. Overlapping generation models **(2 Marks)**