



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY
EXAMINATIONS 2018/2019 ACADEMIC
YEAR**

FIRST YEAR SECOND SEMESTER

**SCHOOL OF TOURISM AND NATURAL
RESOURCES MANAGEMENT**

**DEPARTMENT OF ENVIRONMENTAL
STUDIES GEOGRAPHY AND
AGRICULTURE**

**BACHELOR URBAN AND REGIONAL
PLANNING**

COURSE CODE: URP 1205

**COURSE TITLE: POPULATION
DYNAMICS AND PLANNING**

DATE: 23RD APRIL 2019

TIME: 2.30PM-4.30PM

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

SECTION A: ANSWER ALL QUESTIONS (25 marks)

- 1) Define the following terms
 - a) Crude birth rate
(2 marks)
 - b) Dependency ratio
(2 marks)
 - c) Total fertility rate
(2 marks)

- 2) Using illustrations, explain the three main types of population pyramids
(6 marks)

- 3) Briefly explain the major determinants of population change
(3 marks)

- 4) Explain the main sources of population data
(6marks)

- 5) Explain the disadvantages of having a aging population
(4 marks)

SECTION B: ANSWER ANY THREE QUESTIONS (45 marks)

- 6) Discuss the following population theories and highlight their relevance in the field of urban and regional planning
 - a) Demographic transition theory
(10 marks)
 - b) Malthusian theory
(5 marks)

7) “Kenyan population if unchecked will lead to environmental catastrophes”, discuss the statement using relevant examples

(15 marks)

8) Discuss different environmental enhancement strategies necessary for achievement of sustainable development

(15 marks)

9) Explain the major factors attributed to migration (

15 marks)

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