



## **GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATION 2017/2018 ACADEMIC YEAR TWO  
SECOND SEMESTER EXAMINATION**

**SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES**

**FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)**

**COURSE CODE: GEO 221**

**COURSE TITLE: POPULATION GEOGRAPHY**

**EXAMINATION DURATION: 3 HOURS**

**DATE: 16/04/18**

**TIME: 09.00-12.00 PM**

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### **INSTRUCTION TO CANDIDATES**

- **The examination has SIX (6) questions**
- **Question ONE (1) is COMPULSORY**
- **Choose any other THREE (3) questions from the remaining FIVE (5) questions**
- **Use sketch diagrams to illustrate your answer whenever necessary**
- **Do not carry mobile phones or any other written materials in examination room**
- **Do not write on this paper**

**This paper consists of FOUR (4) printed pages**

***please turn over***



### QUESTION ONE (COMPULSORY)

- (a) Define the following terms: [10 marks]
- i. Population geography
  - ii. Population dynamics
  - iii. Population growth
  - iv. Population composition
  - v. Population census
- (b) Briefly describe the global population pattern since 1990 to 2015. [4 marks]
- (c) Outline five Economic Conditions affecting a Country's Annual Growth Rate [5 marks]
- (d) Explain three factors that influence population change. [6 marks]

### QUESTION TWO

While giving examples, describe any five main factors that determine population distribution in Kenya. [15 marks]

### QUESTION THREE

Using a diagram, describe the demographic transition model [15 marks]

### QUESTION FOUR

- (a) Discuss any four ways would that help developing nations control their population growth rate [8 marks]
- (b) State any five causes of negative population growth in developed countries. [5 marks]
- (c) Mexico's population changed from 49 million to 72 million between the years 1971 & 1981. Basing on this calculate the Annual Growth Rate (AGR) of Mexico [2 marks]

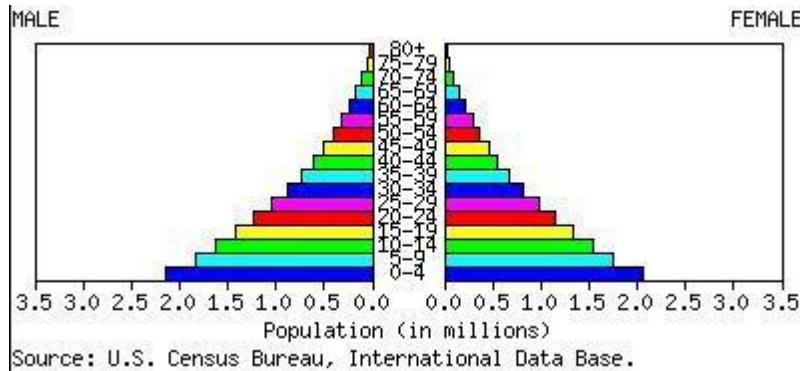
### QUESTION FIVE

- (a) Discuss the rationality of one child policy adopted by China in 1971. [3 marks]
- (b) Explain the implication of one child policy to China's population growth. [4 marks]
- (c) Describe any four measures put in place to encourage giving birth in developed countries [8 marks]



## QUESTION SIX

(a) Using the figure below answer the following questions that follows:



- Describe the nature of the age-sex pyramid below [3 marks]
- Which country in Africa does it possibly portray [1 mark]
- What are the implications of rapid population growth to the economic development of a country [3 marks]

(b) i) Define the concept dependency ratio [2 marks]

ii) Calculate the dependency ratio of country X, given the following information in the table below. [6 marks]

Age	Population in Millions
0-4	2.1
5-9	3.5
10-14	2.8
15-19	4.5
20-24	3.7
25-29	2.9
30-34	5.9
35-39	6



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40-44	6.2
45-49	5.2
50-54	3.4
55-59	5.2
60-64	4.4
65+	8.2

