



## 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]**

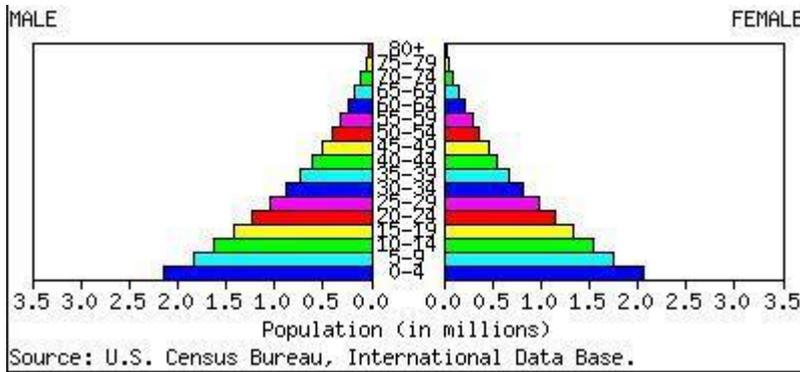
**QUESTION FIVE**

- (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:



- i. Describe the nature of the age-sex pyramid below **[3 marks]**
- ii. Which country in Africa does it possibly portray **[1 mark]**
- iii. 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

