

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

**EMBU CAMPUS**

**EXAMINATION FOR THE AWARD OF  
DIPLOMA IN EDUCATION**

**PGEO 0162: HUMAN POPULATION**

**STREAMS: DIP (EDUC) P/T**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 09/08/2019**

**11.30 AM – 1.30 PM**

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**INSTRUCTIONS:**

- **Answer Question One and any other Two Questions**
- **Use sketch maps and diagrams whenever they serve to illustrate an answer**

**Question One**

- (a) Briefly discuss the concept of democracy and optimum population size. [5 marks]
- (b) Using a well labelled diagram, describe the Demographic Transition Model. [10 marks]
- (c) Discuss how current population is straining resources in developing countries. [10 marks]
- (d) List any five ways through which population increase is a nuisance to urban inhabitants. [5 marks]

**Question Two**

- (a) Explain why population pyramids of less Economically Developed Countries typically have a wide base and a narrow top. [12 marks]
- (b) Discuss the importance of Age- Sex pyramid in population studies. [8 marks]

**Question Three**

- (a) There are many reasons for the differences in population densities over space. Identify and explain the human reasons. [12 marks]
- (b) Identify and discuss some of the problems in collecting population data. [8 marks]

**Question Four**

- (a) Explain the meaning of the term “Demography” [5 marks]
- (b) Discuss the direct and indirect methods of data collection in population studies. [15 marks]

**Question Five**

“Population growth is a root cause of many environmental, resource and social problems”.  
Discuss. [20 marks]

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