

CHUKA



UNIVERSITY

SUPPLEMENTARY / SPECIAL EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA IN

PGEO 0261: HUMAN AND ECONOMIC ACTIVITIES

STREAMS: DIP. (Educ) PRY. OPTION

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 18/11/2020

5.00 P.M - 7.00 P.M.

INSTRUCTIONS:

- i. Answer question ONE and any other TWO questions
- ii. 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)**
